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आज़ादी का अमृत महोत्सव

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

Nuclear Power Corporation of India Limited

(A Government of India Enterprise)

2021
जनगणना से जन कल्याण

34TH ANNUAL REPORT 2020-21

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited

About Us

Nuclear Power Corporation of India Limited (NPCIL) formed in 1987 is a Public Sector Enterprise under the administrative control of the Department of Atomic Energy (DAE), Government of India. It produces around 3% of electricity for India, which is carbon free and competitive in terms of tariffs as compared to other sources.

NPCIL has developed its core competencies across nuclear energy from siting to design, construction, operations, plant maintenance, ageing management, undertaking renovation and modernization and life extension.

Vision

To be globally proficient in nuclear power technology, contributing towards long term energy security of the country.

Mission

'To develop nuclear power technology and to produce nuclear power as a safe, environmentally benign and economically viable source of electrical energy to meet the increasing electricity needs of the country'.

Core Values

We treasure our Values

- Safety – Safety is an overriding priority in our all activities.
- Ethics – Upholding highest ethical standards, with honour, through integrity and mutual trust.
- Excellence- Continual improvement through learning, self assessment and setting higher benchmarks.
- Care – Care and compassion for people and protection of environment.

Objectives

The objectives of the company are:

1. To maximise the power generation and profitability from nuclear power stations with a motto 'safety first and production next'.
2. To increase nuclear power generation capacity in the country, consistent with available resources in a safe, economical and rapid manner in keeping with the growth of energy demand in the country.
3. To continue and strengthen QA activities relating to nuclear power programme within the organisation and those associated with it.
4. To develop personnel at all levels through an appropriate Human Resources Development (HRD) programme in the organisation with a view to further improve their skills and performance consistent with the high technology.
5. To continue and strengthen the environmental protection measures relating to nuclear power generation.
6. To continue and strengthen the neighbourhood welfare programme/CSR activities for achieving inclusive growth of surrounding population.
7. To share appropriate technological skills and expertise at national and international levels.
8. To bring about modernisation and technological innovation in activities.
9. To coordinate and endeavor to keep the sustained association with the other units of DAE.

Nabhikiya Urja Bhavan, **Corporate office of NPCIL, Mumbai**

Contents

Chairman's Statement	02
Board of Directors	04
Operational Highlights	13
Key Financial Indicators	14
Standalone Financial Statements	16
CEO / CFO Certification	95
Auditors' Report	96
Comments of the C&AG of India	109
Directors' Report	110
Annexure I Conservation of Energy, Technology Absorption, Foreign Exchange Earnings and Outgo	126
Annexure II Management Discussion and Analysis	131
Annexure III Related Party Transactions	144
Annexure IV Extract of Annual Return	145
Annexure V Report on Corporate Governance	150
Annexure VI Certificate of Corporate Governance	160
Annexure VII Statement containing salient features of the financial statements of Subsidiaries / Associate Companies / Joint Ventures	161
Annexure VIII Secretarial Audit Report	163
Annexure IX Report on CSR Activities	166
Consolidated Financial Statements	194
Auditors' Report	276
Comments of the C&AG of India	287
Subsidiary Companies	288
Awards & Recognition	345
CSR Initiaves of NPCIL	346
Corporate Information	347
Our Plants, Projects and Locations	348

Chairman's Statement

Shri Mukesh Singhal

In-Charge Chairman & Managing Director and Director - HR

Dear Shareholders,

It gives me great pleasure to welcome you all to the 34th Annual General Meeting (AGM) of your company. On behalf of the Board of Directors and my own behalf, it is my privilege to thank you all for being present here.

During FY 2020-21, COVID-19 pandemic posed several challenges to the company as well as to the nation. Various measures were taken at NPPs against spread of Corona Virus (COVID-19). I appreciate the dedicated efforts put by stations to keep the units operating normal during COVID-19 lock down and thereafter. There were no outages due to COVID-19 and all the planned shutdowns were taken at appropriate time after review of local COVID-19 situation.

The Directors' Report, Audited Financial Statements for FY 2020-21 together with the report of Statutory Auditors, comments of the Comptroller and Auditor General of India and the AGM Notice are already with you; and with your permission, I consider them as read.

During FY 2020-21, NPCIL recorded commercial generation of 43029 MUs. In addition, an infirm power (non-commercial generation) of 264.12 MUs was generated by Kakrapar Atomic Power Project Unit-3 (700 MW PHWR) which was synchronized to the grid for the first time on 10th January 2021 at 11:37 hrs. The annual Availability Factor (AF) and Plant Load Factor (PLF) for all the reactors in operation was at 83% and 81% respectively.

Nine (9) units of NPCIL have completed more than 300 days of continuous, safe and reliable reactor operation. 962 days of continuous operation registered by KGS-1 is the second longest operation in world. 852 days of continuous, safe and reliable operation registered by NAPS-2 was achieved during the FY 2020-21. RAPS-4 has completed 617 days of continuous operation as of today and continues to operate.

As regards financial performance of your company, I would like to state that the company has earned revenue from operations amounting to ₹13,335 crore as compared to ₹12,637 crore for the previous year. The Profit Before Tax was ₹5,595 crore as compared to ₹6,082 crore for the previous year. The total comprehensive income for FY 2020-21 was ₹4,374 crore as compared to ₹4,339 crore for the previous FY 2019-20. The increase in the profit was on account of other income mainly delayed payment charges, reduction in overheads and fuel cost adjustment consequent to DAE notification in previous year.

During FY 2020-21, your company had paid interim dividend of ₹520 crore. Thereafter, the Board has recommended final dividend of ₹772 crore for FY 2020-21. Thus, the total dividend for FY 2020-21 would be ₹1,292 crore.

The works at KAPP-3&4, RAPP-7&8 and KKNPP 3&4 projects are presently in full swing and registered significant progress during the year despite constraints due to the pandemic related restrictions. In KAPP-3, Turbine Generator synchronization with Grid was successfully achieved and Phase-C commissioning experiments are in progress.

After completion of excavation, confirmatory geotechnical investigation, consolidation grouting and PCC for Main Plant Buildings of KKNPP-5&6. First Pour of Concrete (FPC) for KKNPP-5 was placed on 29.06.2021. This marked the start of construction of KKNPP Units 5&6.

In GHAVP 1&2, consent for First Pour of Concrete has been given by AERB. Casting of foundation piles has been completed in nuclear buildings 1&2. EPC package for Turbine Island has been awarded. Purchase orders for major equipment & components have been placed.

Ten (10) indigenous 700MW PHWRs projects under Fleet Mode are being set up at Kaiga in Karnataka (Kaiga-5&6), Gorakhpur in Haryana (GHAVP-3&4), Chutka in Madhya Pradesh (Chutka-1&2) and Mahi Banswara in Rajasthan (Mahi Banswara-1 to 4). At Kaiga-5&6 and GHAVP-3&4 land is available. At Chutka-1&2, possession letter has been issued for all types of land. At Mahi Banswara site, land acquisition is in advanced stage. Environmental Clearance is issued by MoEFCC for Kaiga-5&6, GHAVP-3&4 and Chutka-1&2 and same is in process for Mahi Banswara. Siting consent for Kaiga-5&6 has been accorded. Tendering and bulk procurement activities are in progress for various long delivery/major equipment/ components. Various other pre-project activities are in progress.

NPCIL accords utmost importance to nuclear, radiological, industrial, fire and environmental safety overriding the demands of production or projects schedules. Continuing with its policy of "Safety First" and striving for maintaining the highest standards of safety. At NPPs of NPCIL, Environmental Management System (EMS) is maintained as per IS/ISO 14001 and Occupational Health and Safety Management System (OHSMS) is maintained as per IS18001/ISO 45001 and regular audits are carried out for continual improvement. NPPs of the company have registered 544 reactor years of safe, reliable and accident free operation upto 31st March 2021.

NPCIL has consistently been putting efforts to compliment the 'Atmanirbhar Bharat Abhiyan' or 'Self-Reliant India Mission' (launched by the GoI) by enhancing indigenisation of some of the imported equipment and components, progressively increasing use of GeM portal for procurement of equipment and components, providing opportunity to MSE sector wherever possible and so on. The recognitions/awards are evident of NPCIL's dedicated efforts viz. NPCIL has been awarded by GeM with Silver certification among CPSEs and Technology Development Board (TDB), Department of Science and Technology, GoI, has conferred the National Award-2020 to NPCIL for 'Development of Technology for Production of Low Alloy Steel Heavy Forgings for 700 MW Nuclear Power Plant Steam Generators and Bleed Condensers'.

NPCIL has strong and dedicated workforce of 11,022 employees as on 31st March 2021 consisting of Executives, Technicians, Supervisors and Auxiliary Staff, who spearhead the activities of the organisation. Our HR Strategies continue to motivate employees and encourage employee empowerment, growth and development.

Your company have taken various IT initiatives such as e-Note, a digital file movement and tracking system, which has been very helpful especially during COVID-19 pandemic period in containing files/papers movement and reduced time in decision making.

Corporate Social Responsibility and Sustainable Development initiatives were pursued in line with the provisions of Companies Act, 2013. Besides CSR initiatives in the field of education, health care, infrastructure and skill development in areas around all units of NPCIL, contribution of ₹26 crore was made to PM CARES Fund and ₹80 lakh to National Centre for Biological Sciences, Bangalore, under COVID-19 related relief.

NPCIL was conferred with various awards at state and national levels for its achievements in different fields such as Safety, Official Language Implementation etc. from different organisations/agencies.

The Company endeavours to meet the statutory requirements and to institute systems & procedures that are in tune with making management transparent and institutionally sound. Good corporate governance practices remain at the core of NPCIL's value system. I would also like to affirm that the Company has complied with the Corporate Governance Guidelines issued by the authorities.

Before I conclude, I would like to place on record my appreciation of all my colleagues on the Board for their valuable contribution in the functioning and growth of the company. On behalf of company, I thank all our stakeholders for their confidence and support and look forward to continue receiving the same for taking the company to greater heights.

(Mukesh Singhal)

Chairman of the 34th AGM

Place: Mumbai
Date: 15th December 2021

Board of Directors

Shri Mukesh Singhal

In-Charge Chairman & Managing Director and Director - HR

Shri Mukesh Singhal is a Distinguished Scientist of Department of Atomic Energy. He graduated in science and then in Chemical Engineering with honours from IIT, Roorkee, in 1986 and subsequently completed Orientation Course in Nuclear Engineering from the 30th Batch of BARC Training School. After joining the erstwhile Nuclear Power Board (now NPCIL), he has worked in diverse areas of Nuclear Reactor Technology over the years. He has contributed systematically in the evolution of PHWR technology, in particular, the achievement of stable sustained operation through design modifications. He commands expertise in diverse areas of reactor safety and analysis, especially Neutronics, Thermal-Hydraulics, Computational Fluid Dynamics, Containment, Internal & external Hazards, Severe Accidents and Radiological Impact Assessment. Shri Singhal was elevated to the position of Executive Director (Reactor Safety & Analysis), and was responsible for Deterministic and Probabilistic Safety Assessment of Indian Nuclear Power Plants. Under his leadership a variety of in-house state of the art computer codes were developed and validated for various levels of defence-in-depth, assuring high level of reactor safety, at par with international standards.

As a member of the NPCIL - Safety Review Committee (Operation), Shri Singhal was responsible for the safety review of all operating nuclear plants in India. He also served as the Chairman of NPCIL - Safety Review Committee (Project and Design) and reviewed various under construction projects, including Light Water Reactors and fleet mode of PHWRs. He was also a member of the team for safety review of Advance Heavy Water Reactor and Prototype Fast Breeder Reactor. He was closely associated with AERB related regulatory review and development of AERB safety codes & guides.

On appointment to the NPCIL Board of Directors, Shri Singhal assumed the office of Director (HR). As Director (HR), his prime focus was on organizational development activities and determined corporate policy directions. His efforts led to improvement of service conditions and increasing the efficiency of human resources, thereby enhancing the overall work culture. He actively led NPCIL's Business development program and CSR.

Shri Singhal is a member on the Boards of Radiation and Isotope Technology (BRIT), DAE and Anushakti Vidhyut Nigam Limited (AVNL), a joint venture company of NPCIL & NTPC. He served as Convener of Departmental committee to monitor DAE's Vision Action Plan 2019-2024. He has also served as the Chairman of NPCIL Investment Advisory Committee and handled the charge of Director (Technical). He was assigned the charge of Chairman & Managing Director, NPCIL by DAE. During the COVID-19 pandemic, under his leadership, NPCIL not only achieved the intended goals but also set several records, while strictly complying with the COVID-19 protocols.

Shri Singhal has been invited to deliver many keynotes & plenary talks and has over 70 national and international publications to his name. He has represented India at multiple International forums like OECD/NEA, CANDU Owner's group and IAEA Technical Working Group of Heavy Water Reactor. Here, he showcased various indigenous nuclear technologies and brought international acceptance to many safety analysis codes, developed & validated in India. Shri Singhal has been conferred with numerous awards, including NPCIL Excellence Award, Group Achievement Award, in recognition of his outstanding contributions to Indigenous Nuclear Power programme.

(After retirement of Shri S. K. Sharma, CMD, NPCIL on 30th November 2021, Shri Mukesh Singal has been assigned the charge of the post of CMD, NPCIL w.e.f. 1st December 2021.)

Shri D. S. Choudhary

Director - Operations

Shri Dilbag Singh Choudhary is a graduate in Electrical Engineering from Rani Durgawati University, Jabalpur, Madhya Pradesh. He joined Department of Atomic Energy in the year 1985 through 29th Batch of BARC. After undergoing one year mandatory induction training, he worked at Madras Atomic Power Station as Operation Field Engineer for the initial one year and thereafter as Operation and Maintenance Engineer in Fuel Handling Unit for thirteen years. He was also associated with the health assessment of reactor components and assemblies. He took over as Senior Maintenance Engineer in the year 2000 and worked in same capacity for five years till May 2005. He has many firsts to his credit like, transfer of large number of irradiated low burnup fuel bundles from one reactor to the other before EMCCR anywhere in the world in PHWR type of reactors, silver sampling of coolant channels for Hydrogen pickup assessment using Fuelling Machines and visual inspection of calandria internals, dump tank and support rods with remote tooling.

He was transferred to Rajasthan Atomic Power Project- 5&6 in the year 2005 as Maintenance Superintendent. He established maintenance facilities and infrastructure, got prepared commissioning & maintenance documents, commissioned equipments in different process systems, and also commissioned Fuel Handling system, Control Systems and Electrical Systems in the capacity of commissioning superintendent for these systems. He continued working in same capacity till both units were synchronized with grid and performance stabilized after resolving teething troubles. As a result of quality commission and work executed with foresight and commitment by the team working with him, the Unit-5 created a record of continuous operation for 765 days in subsequent years.

He took over as Chief Superintendent at Narora Atomic Power Station, Uttarpradesh in the year 2011 and as Station Director in November 2013 at the same station. The efforts put in improving system performance and work practices resulted into improved performance of both the units and the station continues to operate with above 90% Capacity Factor most of the time for successive years.

He took over as Site Director, KKNPP on 22nd January 2018 and streamlined the work processes, addressing site specific requirements. He also carried out IAEA assignment to prepare a tech doc on inventory management in nuclear power stations and is a trained and qualified WANO reviewer. He specializes in Fuel Handling, commissioning and operation & maintenance of nuclear power stations.

Shri D.S. Choudhary assumed office as Director (Operations) on 14th August 2018 and focused on improving performance of nuclear power stations in NPCIL to a higher level. He is also Part time Director on the Board of ECIL since 12.02.2019 and NINECL since 03.09.2019. He was Chairperson of WANO-Tokyo Centre Chief Nuclear Officer's Forum during the year.

Shri Bhuwan Chandra Pathak

Director - Projects

Shri Bhuwan Chandra Pathak, a Distinguished Scientist of Department of Atomic Energy is responsible for implementation of Nuclear Power Projects based on PHWR Technology in India. He is currently holding the position of Director (Projects) in NPCIL.

He joined 30th Batch of BARC training school in the year 1986 after graduation in Mechanical Engineering from GB Pant University of Agriculture and Technology.

He has rich experience of more than 34 years in projects implementation of NPPs of all capacities of 220, 540, 700, 1000 MWe of both PHWR and PWR technologies at different sites in India.

After having completed one year training, he joined RAPP-3&4, and worked in various capacities for erection of nuclear equipment and its core components. After completion of both the units at RAPP-3&4, he was elevated as Project Engineer (Nuclear Piping) and transferred to TAPP-3&4, where he was responsible for completion of nuclear piping including its major equipment. Timely completion of this critical path activity, despite of delay in supply of equipment, ensured TAPP-3&4 establishing benchmark of completion of First Unit in five years. After successful completion of Nuclear Piping, he was assigned additional responsibility of outdoor piping and elevated as Additional Chief Engineer.

In 2006, he was transferred to KKNPP with still wider responsibilities. He was elevated to the position of Chief Construction Engineer and completed construction and erection of KKNPP. He was transferred to RAPP7&8 in the year 2012 initially as Chief Construction Engineer and later on elevated as Project Director.

In the year 2016, he was appointed as Executive Director (Projects-PHWR) at NPCIL, HQ. He is Chairman in Anushakti Vidhyut Nigam Ltd, a joint venture of NPCIL and NTPC.

Shri Pathak took over as Director(Projects) on 4th July 2019.

Shri Sanjay Kumar

Director - Technical-LWR

Shri Sanjay Kumar is a Mechanical Engineer from 29th Batch of BARC Training School. He after successful completion of one year training, joined NAPS in August, 1986.

During the last 35 years in NPB & NPCIL, Shri Sanjay Kumar has made significant contributions to NPCIL program and growth while working at five out of seven NPCIL Sites in different capacities, before taking over the charge of Director (Technical-LWR) on 12th March 2020. He has worked for commissioning and operated NAPS-1&2, RAPS-3&4 and commissioning & first criticality of RAPS-6. He worked as TSS of KAPS-1&2, CS of KGS-3&4, Station Director of KGS-1&2, Site Director of KGS, Kaiga and KKNPP, Kudankulam Sites.

He was either the team leader or key member of teams which first time in NPCIL conducted activities, some of which became precedence subsequently. At RAPS-3 PHT header draining during initial power operation for maintenance, RAPS-3 DNM sampling header replacement deploying all weld joints, devised and implemented Antimony control measures in PHT system during header level control at RAPS-3&4, KAPS unit operation without make up water to Moticher lake due to maintenance taken on feeder canal, during KAPS-1 EMCCR shutdown- complete water draining of Suppression pool for maintenance, Calandria Vault leak repair, full draining of Calandria for maintenance, PHT feeder resizing to address CTM high alarm problem during full power operation, BCD temp monitoring scheme modification, major design up gradation in safety and safety related systems, are some of them. In lieu of his outstanding contributions at KAPS, he was awarded with NPCIL Excellence Award in 2011.

During his tenure from 2012 to 2018 as Station Director KGS-1&2 and Site Director, Kaiga Site, KGS-1 made world record in continuous operation by operating for 962 days continuously at capacity factor of 99.25%, breaking the prevailing world record of 942 days continuous operation of Heysham, a British gas cooled reactor; beyond which unit was shut down in planned manner for taking up BSD activities. During the same period, KGS-2 also clocked 692 days of continuous operation breaking its own continuous operation record. He was conferred with NPCIL Group Achievement Award (Group Leader) for the year 2018, in lieu of his outstanding contributions in continuous operation of KGS-1. During his tenure, year after year KGS stations adjudged best or second best Bench Marked NPCIL stations, won Fire & Industrial Safety awards from DGFASLI, National Safety award, National Safety Council awards, AERB Fire and Industrial Safety award, NSC Karnataka Chapter Safety award etc.

As Site Director Kudankulam Site from November, 2018 to March, 2020, with his vast experience of station and site management; worked for performance improvement of KKNPP-1&2 units.

Because of Micro level planning with Russian and Indian experts, scheduling, contracting and continuous follow up, the major maintenance subsequent to damage of its bearings and journals of KKNPP-1 imported TG which was very challenging, could be successfully completed indigenously within shortest time. Similarly in 2019-20 RSD, Generator stator of KKNPP-2 was replaced within record minimum 90 days which facilitated KKNPP-2 full power operation. Significant improvement in performance of KKNPP-1&2 has been achieved since 2019-20, which is very significant in overall performance of NPCIL.

Shri Sanjay Kumar took over as Director (Technical-LWR) w.e.f. 12th March 2020.

Shri Atul Bhandakkar

Director - Technical

Shri Atul Bhandakkar is a Mechanical Engineering Graduate from Government College of Engineering & Technology, Ravishankar University Raipur, Chattisgarh. He Joined 29th batch of training school in Bhabha Atomic Research Center in 1985. Subsequent to completion of one year training, he joined Turbine Generator & Secondary Cycle System group in Nuclear Power Board in 1986. He made significant contribution in design and engineering of secondary cycle systems for 220 MWe, 540 MWe and 700 MWe Pressurised Heavy Water Reactors designed by NPCIL. He also coordinated the activities for commissioning of 220 MWe PHWRs. He has been carrying out Design, Development and detailed Engineering of Systems, Structures & Components for Pressurized Heavy Water Reactors of capacity 220 MWe, 540 MWe & 700 MWe in India. As Executive Director (Engineering) he was associated with procurement of Zircaloy component and fuel handling system for PHWRs.

Shri Atul Bhandakkar has been Director (Technical) on the Board of NPCIL w.e.f. 12th October 2021.

Dr. Ajit Kumar Mohanty

Director

Dr. A.K. Mohanty, a well-known nuclear physicist, completed his Bachelor's degree in 1979 from MPC College, Baripada and Master's degree in Physics in 1981 from Ravenshaw College, Cuttack which was at that time under Utkal University, Bhubaneswar. Dr. Mohanty graduated from the 26th batch of the BARC Training School and joined Nuclear Physics Division of Bhabha Atomic Research Centre in 1983 and got his PhD degree from Bombay University later on. He has taken over as Director, BARC on 12th March 2019. Before his appointment as Director BARC, Dr. Mohanty has held the position of Director of Saha Institute of Nuclear Physics, Kolkata from June 2015.

During the past 36 years, Dr. Mohanty has worked in several areas of nuclear physics covering collision energy from sub-Coulomb barrier to relativistic regime. It includes experiment using Pelletron accelerator at TIFR, PHENIX and CMS experiments at Brookhaven National Laboratory (BNL), USA and CERN, Geneva respectively. Dr. Mohanty has held several honorary positions. To name a few, he served as Secretary and Member Secretary of BRNS Basic Science Committee from 2004-2010, General Secretary of India Physics Association (IPA) 2012-2016 and later on President of IPA since 2018, India-CMS Spokesperson 2013-2015 and Dean, Academic, Physical & Mathematical Sciences, BARC, Homi Bhabha National Institute.

Dr. Mohanty has been recipient of several awards and recognitions during his illustrious career. Some of Dr. Mohanty's awards and recognitions are: Gold medal in Graduation, 1979, Young Scientist Award of Indian Physical Society (IPS, Kolkata, 1988), Young Physicist Award by Indian National Science Academy (INSA, New Delhi 1991) and DAE Homi Bhabha Science & Technology Award (2001) by Department of Atomic Energy, Mumbai.

He was also conferred the CERN Scientific Associate position at CERN, Geneva from 2002-2004 and thereafter again from 2010-2011.

Dr. Mohanty has been Director on the Board of NPCIL w.e.f. 1st April 2019.

Shri Ajay R. Sule

Director

Shri Ajay Ramesh Sule is a Civil Engineering Graduate of 1986 from University of Poona. Shri Sule is a qualified Cost Accountant of the Institute of Cost and Management Accountant of India. Shri Ajay Sule has Post-Graduate degree in Development Studies from International Institute of Social Studies, Erasmus University, Hague, Netherlands.

Shri Ajay Sule joined the Indian Defence Accounts Services in 1993. He has more than 27 years experience in versatile activities such as Finance, Public Administration and so on. He has worked in various capacities in Defence Accounts Department, Ministry of Defence, National Disaster Management Authorities and Ministry of Home Affairs. Currently, he is holding charge of Joint Secretary (I&M) in Department of Atomic Energy.

Shri Ajay Sule has been Director on the Board of NPCIL w.e.f. 4th May 2018.

Shri Bishwadip Dey

Director

Shri Bishwadip Dey joined Indian Foreign Service (IFS) in 2001. During his career spanning over two decades, he has held a number of important positions both in Indian Missions abroad and in Ministry of External Affairs in India. He has been High Commissioner of India to the Republic of Trinidad and Tobago and with concurrent accreditation to Republic of Grenada, Dominicia and Montserrat. He has also served as Head of Representative of India office in the State of Palestine. He has been Deputy Chief of Mission, Embassy of India, Bhutan. He has served in the Kingdom of Saudi Arabia and Republic of Egypt. Prior to joining Department of Atomic Energy (DAE), he was Deputy High Commissioner to the Republic of Bangladesh. He has also worked as Director (External Publicity and Public Diplomacy) in Ministry of External Affairs. He has been Director on the Board of NPCIL w.e.f. 20th July 2021.

Shri Dinesh Chandra

Director

Shri Dinesh Chandra is holding the post of Chairperson in Central Electricity Authority and Ex-Officio Secretary to the Government

of India since 1st May 2021. Prior to that he was holding the post of Member (Hydro) in CEA from 25th March 2019 and also held the additional charge of the post of Member (Grid Operations & Distribution) for a period of about one and a half year.

He did Graduation in Electronics & Communication Engineering followed by Post Graduation in Computer Science from I.I.T., Roorkee. He worked in Bharat Heavy Electricals Limited (BHEL) and Oil & Natural Gas Commission (ONGC) before joining Central Electricity Authority in 1986.

During his 34 years of service in CEA / NRPC, he has dealt with wide variety of subjects in the power sector e.g. Real time system operation, off-line analysis of grid operation, Commercial aspects, System Protection, Energy accounting, CERC / SERCs related matters, Procurement and O&M of IT based systems, Computerization of various office tasks, Analysis of grid disturbances and preparation of grid disturbance reports, etc.

He also contributed in the process of operationalization of Power System Development Fund (PSDF).

Shri Dinesh Chandra has been Director on the Board of NPCIL w.e.f. 10th September 2021.

Shri Rajnath Ram

Director

Shri Rajnath Ram is B.Tech in Petroleum Engineering from IIT (ISM), Dhanbad and MBA, Faculty of Management Studies (FMS), Delhi University. He joined Government Service in 1997. He has rich experience spanning over 25 years in the Energy Sector.

Presently, he is Adviser (Energy), NITI Aayog looking after program and policies w.r.t Power, Renewable, Coal, Oil & Gas and Atomic Power. He is leading the initiatives on India Climate and Energy modelling, GIS mapping and Energy data Management in NITI Aayog.

He possesses professional skills related to energy sector such as Public Policy/program analysis and report writing, policy formulation (Energy Oil & Gas, Renewable Energy), Scheme / project evaluation and appraisal, Technical safety standard formulation Oil & Gas, Renewable Energy Program and Policies, Bilateral cooperation / dialogues on Energy, Energy data management and India Energy dashboard. He coordinated and finalized India Energy Security Scenario – 2047 (v-2) energy model.

His vast experience in energy sector includes working on formulation of Draft National Energy Policy for country, assisting High Level Committee to finalise report on “Enhancing domestic exploration and production of oil & gas”. Government approved the policy in February 2019. He coordinated finalisation of Integrated Energy Policy, 2008. He was involved in finalizing the PLI scheme for high efficiency solar PV and modules manufacturing. He has been actively involved in preparation of National Green Hydrogen Energy Mission. He is represented in various committees of Government including Revamp Scheme of Distribution Sector. He was part of strategic dialogue to India-China, India- US Energy Dialogue, India-Australia Energy Dialogue, Clean Energy Ministerial. Shri Rajnath Ram represented India for G20 meeting in Turkey.

Shri Rajnath Ram headed various Technical sub-committees in PNGRB and finalised various pipelines related Regulatories including Emergency Response and Disaster Management Plan (ERDMP) for Oil & Gas Sector. Shri Rajnath Ram played important role in development of RE-Roadmap documents for 8 states, development of Energy Calculator for 6 states.

He has done various study visits as Part of Indian Delegation on “Shale Gas Study to US, under Dr. Kasturirangan, ex-Chairman, ISRO to US for technology assessment w.r.t. to bioenergy and solar energy, regulatory system in US and w.r.t. to pipeline distribution system. He led the Indian subgroup on Energy Data Management under India-US Energy Dialogue 2015 held in Washington DC, bio-ethanol production and commerciality aspect with the support of US Grains Council. Shri Rajnath Ram was engaged as a team member for organising Global Entrepreneurship Summit-2017 by NITI Aayog.

Shri Rajnath Ram has been Director on the Board of NPCIL w.e.f. 25th August 2020.

Dr. K.K. Rajan

Independent Director

Dr. K. K. Rajan graduated in Electrical Engineering from National Institute of Technology, Calicut. He joined the 24th batch of Bhabha Atomic Research Centre (BARC) Training school in the year 1980 and successfully completed one year training in all areas of Nuclear Engineering. He was posted to Indira Gandhi Centre for Atomic Research (IGCAR) Kalpakkam in 1981 and was responsible for design, development and testing of critical Fast Breeder Reactor Components. He had made significant contribution to the commissioning and successful operation of Fast Breeder Test Reactor at Kalpakkam.

He was responsible for the design, construction, commissioning and operation of major sodium and water test facilities and testing of critical components of Prototype Fast Breeder Reactor (PFBR) such as Inclined Fuel Transfer Machine (IFTM), Transfer Arm (TA) in vessel fuel handling machine of PFBR at simulated reactor operating conditions. He has also contributed substantially during testing of PFBR instrumentation system component. His sustained efforts, close follow-up and deep involvement had helped to successfully overcome the problems faced during commissioning of operation of Steam Generator Test Facility and had also demonstrated the integrity and endurance of the PFBR steam generator.

As Director, Fast Reactor Technology Group, he led different R & D activities for future FBRs such as development, testing and qualification of RADAR type sodium level sensor, samarium cobalt based permanent magnet flow meter, integrated cold trap, a new concept for pool sodium purification in future FBRs, studies on regeneration of secondary cold traps of FBRs, conducting sodium aerosol dispersion studies in atmosphere and experimental demonstration of Safety Grade Decay Heat Removal system (SGDHR) of PFBR. He was the Co-convener of the taskforce responsible for the receipt and transfer of 1700 tonnes sodium required for PFBR to storage capacities. Considering his knowledge, experience and excellent coordination ability he was given the additional responsibility of Director, Engineering Services Group in IGCAR.

Homi Baba National Institute (HBNI) Mumbai had awarded Ph.D. to him on his thesis “Compact Electromagnetic Flow Meters with Enhanced Sensitivity for Flow Measurement in Sodium Circuits”. He was in the grade of Distinguished Scientist at the time of his retirement on superannuation, 30th April 2016. He is a member of Indian Nuclear Society, Instrument Society of India and a fellow of Institution of Engineers (India). He has more 140 publications in national and international journals. He is currently working as Principal Viswajyothi College of Engineering and Technology, Muvattupuzha, Kerala. Recently he was appointed as Independent Director on the board of M/s Traco Cable Company Ltd., a Government of Kerala Enterprise.

Dr. K.K. Rajan was Non-Official Independent Director on the Board of NPCIL from 6th January 2017 to 5th January 2020. Dr. K.K. Rajan has been re-appointed as Non-Official Independent Director on the Board of NPCIL w.e.f. 6th January 2020.

Shri M. Selvaraj

Independent Director

Shri M. Selvaraj has diverse qualifications and multidisciplinary experience spanning over 34 years. He is a Science graduate from Madurai University and passed Electrical Engineering from Regional Engineering College (MACT), Bhopal. He holds Master of Financial Management and Diploma in Computer Management from Jamnalal Bajaj Institute of Management Studies, Mumbai University. He also acquired LL.B from Mumbai University.

Shri M. Selvaraj joined Mazagon Dock Ltd, Mumbai in 1981 as a Planning Engineer. He underwent training in construction of Submarines for more than a year in West Germany. After the completion of construction of Submarines in India, he joined Territorial Army (Infantry) in 1990, as a Commissioned Officer. In 1992, on demobilization of Counter Insurgency Operations against ULFA in Assam, he returned to Commercial Department of Mazagon Dock Ltd.

In 1995, Shri Selvaraj opted for Finance stream and was made in-charge of Corporate Taxation, CAG Audit and Public Deposit Scheme. Thereafter, he served as finance member of Price Negotiation Committees and headed departments such as Costing & Budgeting, ERP (SAP) Implementation, Project Finance etc. He retired as Director (Finance) of Mazagon Dock Ltd in 2015.

Shri M. Selvaraj is Arbitrator for IIT- Bombay and Conciliator for IOC. He is also Outside Expert Committee- Member Legal in SAIL and Inquiry Officer for Ministry of Consumer Affairs, BHEL and Government Mint, Hyderabad.

Shri M Selvaraj was Non-Official Independent Director on the Board of NPCIL from 6th January 2017 to 5th January 2020. Shri M. Selvaraj has been re-appointed as Non-Official Independent Director on the Board of NPCIL w.e.f. 6th January 2020.

Shri Ajai Kumar

Independent Director

Shri Ajai Kumar is the former Chairman and Managing Director of Corporation Bank and has a distinguished career in banking industry. He has worked as General Manager Retail Banking and General Manager Information Technology Projects at Bank of Baroda and as Executive Director of UCO Bank.

A Master of Science (Physics) from University of Allahabad, Shri Ajai Kumar is a Law graduate. He is also a Certified Associate of Indian Institute of Bankers (CAIIB).

Shri Ajai Kumar has taken several initiatives for bank's growth in his various positions at Bank of Baroda, UCO Bank, and Corporation Bank. While in Bank of Baroda, Shri Ajai Kumar during his tenure as General Manager Information Technology Projects, was responsible for 100% automation of both domestic and overseas branches through migration to Core Banking Solution, putting in place Wide Area Network of the Bank and enhancement of technology platform through implementation of RTGS, NEFT, Cash Management Solution, Phone Banking, Internet Banking, Retail Depository, Institutional On-line Trading, Data Warehouse, Global Treasury, Risk Management, Anti-Money Laundering, Human Resources Information System, Centralization of Swift, City Back Office, Regional Back Office, Internet Payment Gateway.

During the tenure as CMD of Corporation Bank, Shri Ajai Kumar enabled creation of strong business processes and structures in the form of SME Loan Centres, Circle Offices, Agriculture Business Development Cells, Corp Excel branches, Gold Loan Shoppes. All these measures resulted in strong business growth in Retail, SME and in Priority Sector credit in the Bank.

Shri Ajai Kumar was also Member of the Board of Directors of Indo Zambia Bank Ltd. He was also a Director on Board of National Payment Corporation of India.

Shri Ajai Kumar has been appointed as Non-official Independent Director on the Board of NPCIL w.e.f. 31st October 2019.

Shri Rajnish Prakash

Independent Director

Shri Rajnish Prakash is the former Chairman and Chief Executive. Heavy Water Board, Department of Atomic Energy, Government of India in the grade of Distinguished Scientist. During his tenure, Shri Rajnish Prakash provided dynamic leadership to Heavy Water Board, which is immensely contributing to Indian Nuclear Power Programme.

Shri Rajnish Prakash is a graduate in Chemical Engineering from University of Roorkee presently Indian Institute of Technology (IIT), Roorkee. He is also a post graduate in Chemical Reaction engineering from IIT, Delhi.

The field of specialisation of Shri Rajnish Prakash includes (a) Heavy Water Technology for industrial production to support 1st Stage of Indian Nuclear Power Programme and also for use in advanced technology & life science (b) Technology for production of advanced materials like solvents for nuclear hydro-metallurgy ^{10}B enriched boron and nuclear grade sodium (to support Fast Breeder Reactor Programme), Oxygen-18 enriched water (for radio-diagnostic technique of PET scanning), Rare Material from non-conventional sources and (c) Management of large Chemical Industrial Units from design, construction to operation.

Shri Rajnish Prakash has number of honours and laurels to his credit such as “Outstanding Engineer Award” conferred by the Institution of Engineers; “Technology Excellence Award - Strategic Materials” presented during Indian Technology Congress 2013; “Environmental Engineering Design Award - 2014” by 29th Indian Engineering Congress; “Greentech Lifetime Achievement Award” conferred during 15th Annual Greentech Environment and CSR-2014 conference and “INS Homi Bhabha Lifetime Achievement Award-2014” by Indian Nuclear Society.

Shri Rajnish Prakash has been appointed as Independent Director on the Board of Directors of NPCIL w.e.f. 31st October 2019.

The above represents the composition of the Board of Directors as on the date of 34th Annual General Meeting held on 15th December 2021.

Company Secretary

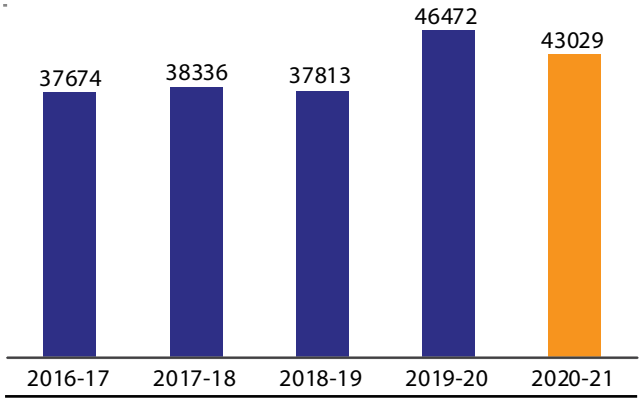
Ms. Varsha Bhagat

Ms. Varsha Bhagat has done her graduation in Commerce and Law from the University of Mumbai. She is a fellow member of the Institute of Company Secretaries of India, New Delhi. She has experience of 25 years in Corporate Secretarial matters to her credit. She has been appointed as Company Secretary of NPCIL w.e.f. 9th April 2021.

Operational Highlights

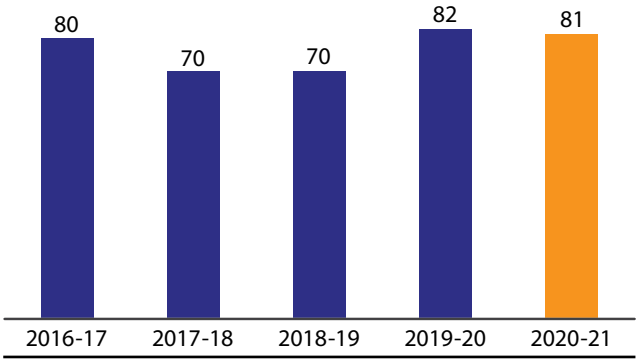
Generation

(in Million Units)



Capacity Factor

(in %)

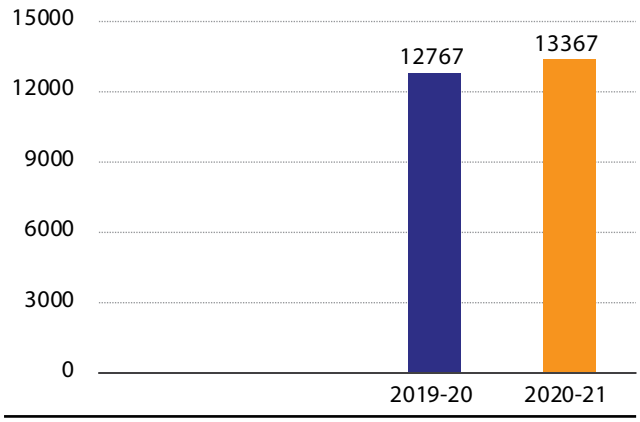


9 Units of NPCIL completed more than 300 days of Continuous Reactor Operation during FY 2020-21
NAPS-2 – 25.08.2018 to 24.12.2020 - 852 days
KAPS-2 – 22.09.2018 to 30.06.2020 - 647 days
RAPS-5 – 15.04.2019 to 29.07.2020 - 471 days
NAPS-1 – 24.02.2019 to 12.04.2020 - 413 days
RAPS-6 – 02.03.2020 to 31.03.2021 - 395 days (Continuing)
KGS-3 – 27.11.2019 to 22.11.2020 - 360 days
RAPS-4 – 07.04.2020 to 31.03.2021 - 358 days (Continuing)
KGS-1 – 18.04.2020 to 31.03.2021 - 347 days (Continuing)
RAPS-3 – 27.03.2020 to 12.02.2021 - 321 days

Key Financial Indicators

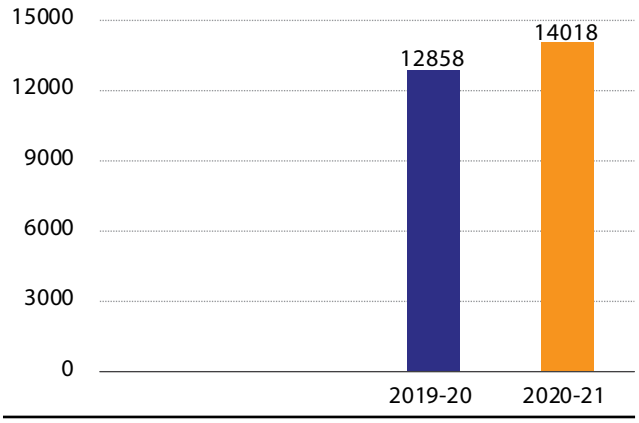
Sale of Power - Gross

(₹ in Crore)



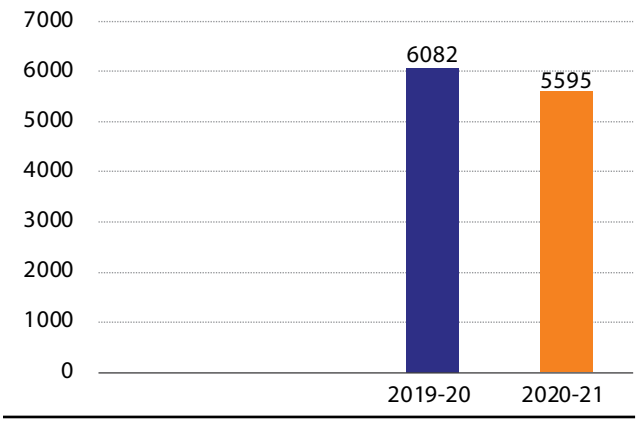
Total Income

(₹ in Crore)



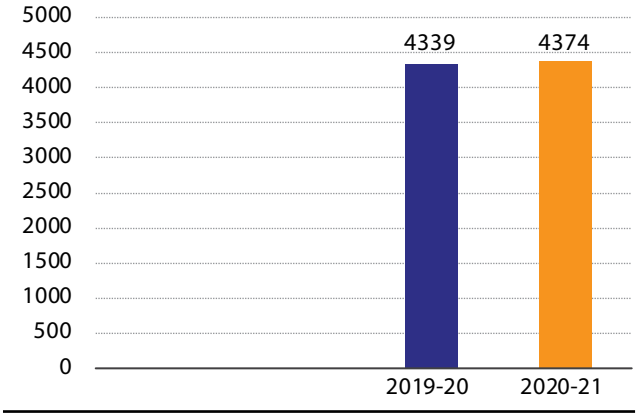
Profit Before Tax

(₹ in Crore)



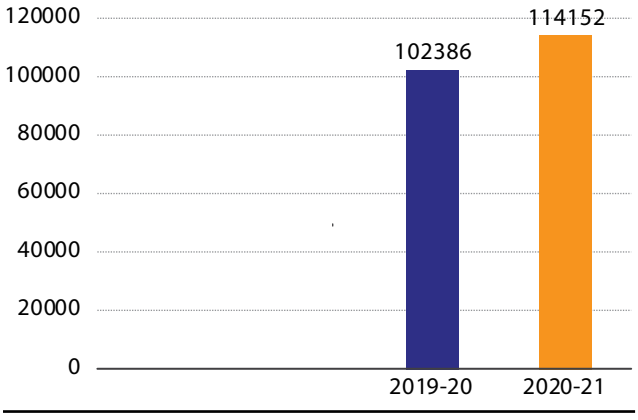
Total Comprehensive Income

(₹ in Crore)



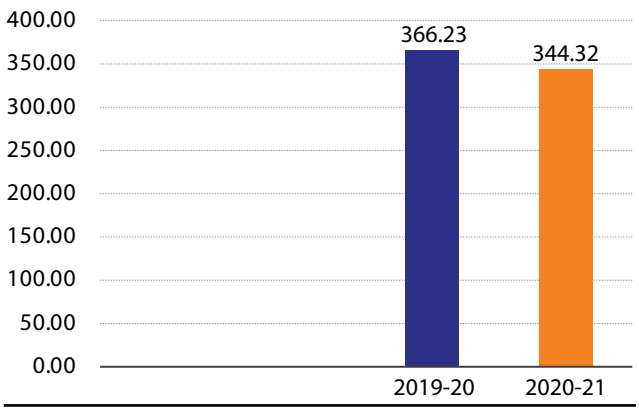
Total Assets

(₹ in Crore)



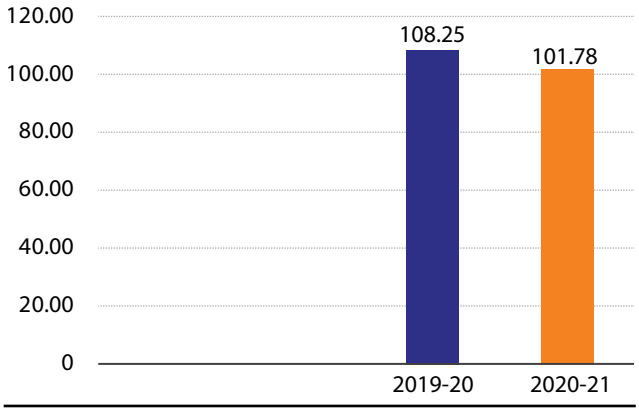
Earnings Per Share

(in ₹)



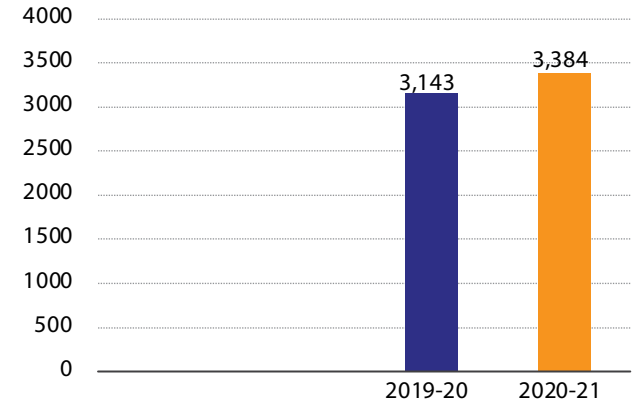
Dividend Per Share

(in ₹)



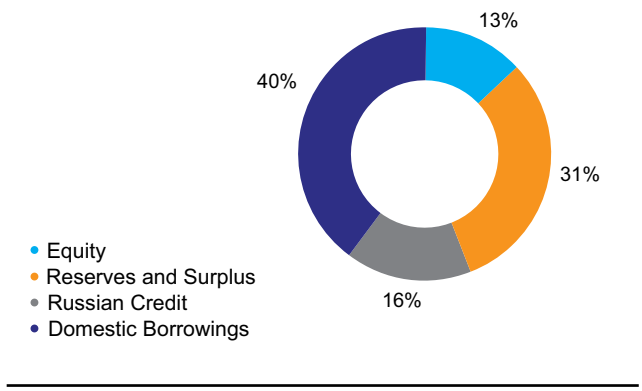
Book Value Per Share

(in ₹)



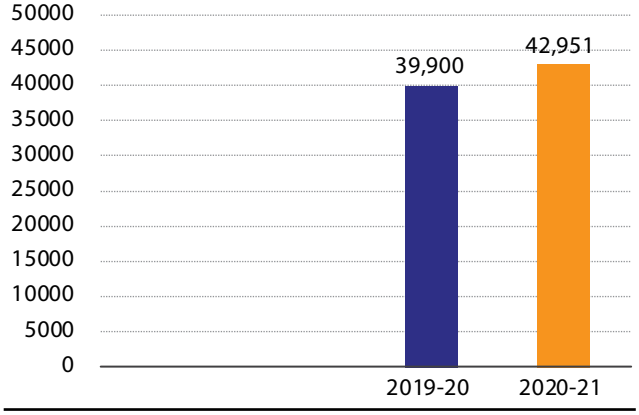
Source of Funds

(in %)



Net Worth

(₹ in Crore)



Standalone Balance Sheet

As at 31st March 2021

(₹ in Crore)

	Particulars	Note No.	As at 31st March 2021	As at 31st March 2020
	ASSETS			
1	**Non-Current Assets**			
(a)	Property, Plant and Equipment	1(i)	30,652.22	30,568.16
(b)	Right of Use Assets	1(ii)	50.09	67.16
(c)	Capital Work-in-Progress	2	59,019.69	49,254.11
(d)	Intangible Assets	3	15.66	14.63
(e)	Financial Assets			
	i) Investments	4	476.24	476.83
	ii) Loans	5	470.24	433.48
	iii) Others	6	142.28	151.67
(f)	Other Non-Current Assets	7(i)	5,684.19	5,812.17
	Total Non-Current Assets		**96,510.61**	**86,778.21**
2	**Current Assets**			
(a)	Inventories	8	1,079.30	973.99
(b)	Financial Assets			
	i) Investments	9	363.76	339.89
	ii) Trade Receivables	10	3,598.40	4,114.62
	iii) Cash and Cash Equivalents	11(i)	4,328.29	1,531.59
	iv) Bank Balances other than (iii) above	11(ii)	13.16	0.17
	v) Loans	12	43.14	45.20
	vi) Others	13	1,744.74	2,068.89
(c)	Other Current Assets	14	274.68	205.13
(d)	Assets classified as held for sale	1(i)	0.09	0.11
	Total Current Assets		**11,445.56**	**9,279.59**
3	**Rate Regulatory Assets**	15	**6,196.16**	**6,328.62**
	TOTAL ASSETS		**114,152.33**	**102,386.42**
	EQUITY AND LIABILITIES			
1	**Equity**			
(a)	Equity Share Capital	16	12,693.66	12,693.66
(b)	Other Equity	17	31,554.05	27,991.09
	Total Equity		**44,247.71**	**40,684.75**
2	**Fund held for Others (net of Investments)**	18	**3.42**	**(18.46)**
	Liabilities			
3	**Non-Current Liabilities**			
(a)	Financial Liabilities			
	i) Borrowings	19	54,432.77	45,206.80
	ii) Trade Payables	20		
	- Outstanding dues of micro enterprises and small enterprises		-	-
	- Outstanding dues of creditors other than micro enterprises and small enterprises		-	-
	iii) Other Financial Liabilities	21	15.18	26.08
(b)	Provisions	22	2,032.48	1,944.78
(c)	Deferred Tax Liabilities (Net)	23	5,705.94	5,461.09
(d)	Other Non-Current Liabilities	24	512.04	255.25
	Total Non-Current Liabilities		**62,698.41**	**52,894.00**
4	**Current liabilities**			
(a)	Financial Liabilities			
	i) Borrowings	25	-	-
	ii) Trade Payables	26		
	- Outstanding dues of micro enterprises and small enterprises		60.16	55.98
	- Outstanding dues of creditors other than micro enterprises and small enterprises		955.71	1,438.85
	iii) Others Financial Liabilities	27	5,854.76	6,982.10
(b)	Other Current Liabilities	28	114.72	125.55
(c)	Provisions	29	187.68	158.09
(d)	Current Tax Liabilities (Net)	7(ii)	29.76	65.56
	Total Current Liabilities		**7,202.79**	**8,826.13**
	Total Liabilities		**69,901.20**	**61,720.13**
	TOTAL EQUITY AND LIABILITIES		**114,152.33**	**102,386.42**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June 2021

For and on behalf of Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-	sd/-	sd/-
VARSHA A. BHAGAT	**D.S. CHOUDHARY**	**S.K. SHARMA**
Company Secretary	Director (Operations)	Chairman and Managing Director
Membership No. 5075	DIN: 08200487	DIN: 07245726

Standalone Statement of Profit and Loss

for the year ended 31st March 2021

(₹ in crore)

	Particulars	Note No.	For the year ended 31st March 2021	For the year ended 31st March 2020
	INCOME			
I	Revenue from Contracts with Customers	30	13,335.08	12,637.21
II	Other Income	31	683.21	221.20
III	**Total Income (I + II)**		**14,018.29**	**12,858.41**
IV	**EXPENSES**			
	Fuel and Heavy Water Charges	32	2,887.59	1,789.88
	Operation and Maintenance Expenses	33	1,171.75	1,228.79
	Employee Benefits Expense	34	2,069.60	2,020.30
	Finance Costs	35	752.93	838.16
	Depreciation and Amortization Expenses	1(i), 1(ii) &3	1,097.69	1,107.41
	Administration and Other Expenses	36	311.39	813.33
	Total Expenses (IV)		**8,290.95**	**7,797.87**
V	**Profit before exceptional items and tax (III - IV)**		**5,727.34**	**5,060.54**
VI	Exceptional Items		-	-
VII	**Profit before Rate Regulated Activities (RRA) and Tax (V - VI)**		**5,727.34**	**5,060.54**
VIII	Rate Regulatory Income / (Expenses)	37	(132.46)	1,021.19
IX	**Profit before tax (VII + VIII)**		**5,594.88**	**6,081.73**
X	**Tax Expenses:**	38		
	Current Tax (MAT)		979.36	1,060.31
	Deferred Tax		244.85	562.50
	Total Tax Expenses		**1,224.21**	**1,622.81**
XI	**Profit for the year (IX - X)**		**4,370.67**	**4,458.92**
XII	**Other Comprehensive Income**			
	Items that will not be reclassified subsequently to profit or loss			
	Remeasurement of defined benefit obligation		4.47	(145.65)
	Less: Income Tax on remeasurement of defined benefit obligation		0.78	(25.45)
	Other Comprehensive Income for the year (net of tax)		**3.69**	**(120.20)**
XIII	**Total Comprehensive Income for the year (XI + XII)**		**4,374.36**	**4,338.72**
XIV	**Earnings per Equity Share (Face Value of ₹ 1,000/- each)**	**42**		
	Before Rate Regulated Activities			
	i) Basic (in ₹)		354.75	282.35
	ii) Diluted (in ₹)		350.07	282.35
	After Rate Regulated Activities			
	i) Basic (in ₹)		344.32	366.23
	ii) Diluted (in ₹)		339.78	366.23

The Significant Accounting Policies (I) and Notes (II) are an integral part of these Financial Statements.
As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June 2021

For and on behalf of Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-	sd/-	sd/-
VARSHA A. BHAGAT	**D.S. CHOUDHARY**	**S.K. SHARMA**
Company Secretary	Director (Operations)	Chairman and Managing Director
Membership No. 5075	DIN: 08200487	DIN: 07245726

Standalone Statement of Changes in Equity

for the year ended 31st March 2021

A. Equity Share Capital

(₹ in Crore)

Particulars	Amount
Balance as at 1st April 2019	**11,491.24**
Changes in equity share capital during the year	1,202.42
Balance as at 31st March 2020	**12,693.66**
Changes in equity share capital during the year	—
Balance as at 31st March 2021	**12,693.66**

B. Other Equity

(₹ in Crore)

Particulars	Bond Redemption Reserve	General Reserve	Self Insurance Fund	Retained Earnings		Amount received for equity pending allotment	Capital Reserve	Total
				Retained Earnings	Remeasurements of the defined benefit plans through Other Comprehensive Income			
Balance as at 1st April 2019	**4,342.30**	**12,700.75**	**242.48**	**6,703.74**	**(97.17)**	**702.42**	**772.75**	**25,367.27**
Amount received for Equity	-	-	-	-	-	500.00	-	**500.00**
Issue of Equity Share Capital	-	-	-	-	-	(1,202.42)	-	**(1,202.42)**
Profit for the FY 2019-20	-	-	-	4,458.92	-	-	-	**4,458.92**
Other Comprehensive Income for the FY 2019-20 (Net of Tax)	-	- +	-	-	(120.20)	-	-	**(120.20)**
Total Comprehensive Income for the FY 2019-20	**-**	**-**	**-**	**4,458.92**	**(120.20)**	**-**	**-**	**4,338.72**
Transfer to / from General Reserve / Bond Redemption Reserve	(4,342.30)	4,342.30	-	-	-	-	-	**-**
Transfer to / from Self Insurance Fund (Net) / Retained Earnings	-	-	66.23	(66.23)	-	-	-	**-**
Transferred from Research and Development Fund	-	-	-	-	-	-	24.73	**24.73**
Depreciation on Assets included in Capital Reserve	-	-	-	-	-	-	(12.49)	**(12.49)**
Dividend paid	-	-	-	(850.00)	-	-	-	**(850.00)**
Tax on Dividend paid	-	-	-	(174.72)	-	-	-	**(174.72)**
Balance as at 31st March 2020	**-**	**17,043.05**	**308.71**	**10,071.71**	**(217.37)**	**-**	**784.99**	**27,991.09**
Amount received for Equity	-	-	-	-	-	500.00	-	**500.00**
Profit for the FY 2020-21	-	-	-	4,370.67	-	-	-	**4,370.67**
Other Comprehensive Income for the FY 2020-21 (Net of Tax)	-	-	-	-	3.69	-	-	**3.69**
Total Comprehensive Income for the FY 2020-21	**-**	**-**	**-**	**4,370.67**	**3.69**	**-**	**-**	**4,374.36**
Transfer to / from Self Insurance Fund (Net) / Retained Earnings	-	-	65.54	(65.54)	-	-	-	**-**
Transferred from Research and Development Fund	-	-	-	-	-	-	24.62	**24.62**
Depreciation on Assets included in Capital Reserve	-	-	-	-	-	-	(13.02)	**(13.02)**
Dividend paid	-	-	-	(1,323.00)	-	-	-	(1,323.00)
Balance as at 31st March 2021	**-**	**17,043.05**	**374.25**	**13,053.84**	**(213.68)**	**500.00**	**796.59**	**31,554.05**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June 2021

For and on behalf of Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-	sd/-	sd/-
VARSHA A. BHAGAT	**D.S. CHOUDHARY**	**S.K. SHARMA**
Company Secretary	Director (Operations)	Chairman and Managing Director
Membership No. 5075	DIN: 08200487	DIN: 07245726

Standalone Statement of Cash Flow

for the year ended 31st March 2021

(₹ in Crore)

	Particulars	2020-21		2019-20	
A	**CASH FLOW FROM OPERATING ACTIVITIES:-**				
	Profit before tax from continuing operations		5,594.88		6,081.73
	Adjustments for :				
	Add: (a) Depreciation and Amortization	1,097.69		1,107.41	
	(b) Provision for Obsolete Stock	(0.17)		(3.98)	
	(c) Loss / (gain) on Foreign Currency Translation	2.13		7.16	
	(d) Loss on sale of Property Plant & Equipments	0.32		0.35	
	(e) Loss on Financial Instrument (Fair Value)	0.16		-	
	(f) Unwinding of discounting of Lease Liability	4.64		5.70	
	(g) Finance cost recognised in the Statement of Profit & Loss	748.29	1,853.06	832.46	1,949.10
			7,447.94		**8,030.83**
	Less : (a) Profit on sale / disposal of Property, Plant & Equipment	0.39		0.11	
	(b) Interest income on investing activities	171.19		187.62	
	(c) Excess provision written back	14.95	186.53	16.34	204.07
	Operating Profit before working capital changes		**7,261.41**		**7,826.76**
	Adjustments for :				
	Decrease/(Increase) in Trade Receivables	516.22		(796.25)	
	Decrease /(Increase) in Inventories	(105.14)		(31.06)	
	Decrease/(Increase) in Loans and Advances	(8.09)		89.93	
	Decrease/(Increase) in Other Financial Assets	325.40		(237.00)	
	Decrease/(Increase) in Other Assets	(292.02)		(572.66)	
	Increase/(Decrease) in Trade Payables	(478.96)		370.56	
	Increase/(Decrease) in Provisions	121.76		230.23	
	Increase/(Decrease) in Other Financial Liabilities	(1,268.72)		2,052.20	
	Increase/(Decrease) in Other Liabilities	2.75	(1,186.80)	25.90	1,131.85
	CASH GENERATED / (USED) IN OPERATION		**6,074.61**		**8,958.61**
	Less : Taxes Paid (Net of Refund)		984.28		971.90
	NET CASH GENERATED BY OPERATING ACTIVITIES		**5,090.33**		**7,986.71**
B	**CASH FLOW FROM INVESTING ACTIVITIES**				
	Addition to Property, Plant & Equipments and Capital Work in Progress	(7,939.08)		(8,537.79)	
	Sale of Property, Plant & Equipments	42.11		48.71	
	Addition to Intangible Assets	(7.70)		(5.06)	
	Maturity / Sale / Withdrawal from Investments / Deposits (Net)	12.80		0.13	
	Investment in Bonds and Deposits (Net)	(12.99)		(50.32)	
	Interest received on Investments and Loans	116.48		227.85	
	Movement in Fund held for others (Net) (refer Note 18(iii)(e))	46.50		23.05	
	NET CASH (USED IN) / FROM INVESTING ACTIVITIES		**(7,741.88)**		**(8,293.43)**
C	**CASH FLOW FROM FINANCING ACTIVITIES**				
	Proceeds from issue of Equity Share Capital/Amount received for Equity pending allotment	500.00		500.00	
	Finance Costs paid on Borrowings	(3,239.67)		(3,021.31)	
	Proceeds from Russian Credit	3,476.30		2,967.21	
	Repayment of Russian Credit	(815.71)		(729.59)	
	Proceeds from Bonds & Term Loans	7,103.10		4,449.00	
	Repayment of Bonds & Term Loans	(200.00)		(1,350.00)	
	Proceeds from Cash Credit (Net)	-		(700.00)	
	Repayment of Lease Liability	(48.13)		(51.16)	
	Interest paid on Lease Liability	(4.64)		(5.70)	
	Interim Dividend for Current Year (including tax thereon)	(520.00)		(620.86)	
	Final Dividend for Previous Year (including tax thereon)	(803.00)		(403.86)	
	NET CASH (USED IN) / FROM FINANCING ACTIVITIES		**5,448.25**		**1,033.73**
	Net (Decrease)/Increase in Cash and Cash Equivalents (A+B+C)		**2,796.70**		**727.01**
	Cash & Cash Equivalents as at the Commencement of the Year		**1,531.59**		**804.58**
	Cash & Cash Equivalents as at the Close of the Year		**4,328.29**		**1,531.59**
Note:	1. The above Cash Flow Statement is prepared in accordance with the indirect method prescribed in Ind AS 7.				
	2. Reconciliation of Financial Liabilities (Borrowings) is as below:				
	Opening Balance as on 1st April		46,225.73		40,550.69
	Cash Inflow / (Outflow) of Non-current Borrowings	9,563.69		5,336.62	
	Cash Inflow / (Outflow) of Current Borrowings	-		(700.00)	
	Non Cash Changes (ERV, Refer Note-19))	(361.46)		1,038.42	
	Closing Balance as on 31st March		**55,427.96**		**46,225.73**

As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June 2021

For and on behalf of Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-
VARSHA A. BHAGAT
Company Secretary
Membership No. 5075

sd/-
D.S. CHOUDHARY
Director (Operations)
DIN: 08200487

sd/-
S.K. SHARMA
Chairman and Managing Director
DIN: 07245726

I. Significant Accounting Policies

forming part of standalone financial statements for the year ended 31st March 2021.

A) General Information

Nuclear Power Corporation of India Limited ('NPCIL' or 'the Corporation') is a Public Limited Company incorporated in India with its registered office at 16th floor, World Trade Centre, Cuffe Parade, Colaba, Mumbai, India.

The Corporation is a company with 100% shareholding by the President of India and nominees under administrative control of Department of Atomic Energy ('DAE'), the ultimate parent being the Government of India ('GOI'). The equity shares of the Corporation are not listed on any stock exchange. However, bonds / debentures issued by the Corporation are listed with the National Stock Exchange of India Limited. It was incorporated in September 1987 with the objective of operating Atomic Power Plants and establishing Atomic Power Projects for the generation of electricity. The Corporation is principally engaged in the generation of electricity with nuclear fuel through its plants located at various locations across the country. The Corporation is also involved in the generation of electricity with the use of renewable resource i.e. wind.

B) Basis of preparation of Financial Statements

These Financial Statements are prepared on accrual basis of accounting and all principal accounting policies applied in the preparation of these Financial Statements are set out below. These policies have been consistently applied to all the financial years presented, unless otherwise stated.

(i) Statement of Compliance

In accordance with the notification dated 16th February, 2015, issued by the Ministry of Corporate Affairs, the Corporation has adopted Ind AS notified under the Companies (Indian Accounting Standards) Rules, 2015 with effect from 1st April, 2016. The Financial Statements for the year ended 31st March, 2017 was the first Financial Statements of the Corporation which had been prepared in accordance with Ind AS. Accordingly, the date of transition to Ind AS was 1st April, 2015.

The Standalone Financial Statements have been prepared in accordance with Ind AS as prescribed under Section 133 of the Companies Act, 2013 ('the Act'),the Companies (Indian Accounting Standards) Rules, 2015 and other relevant provisions of the Act. The Corporation has adopted all the applicable Indian Accounting Standards ('Ind AS') in the preparation of Standalone Financial Statements. The standalone financial statements are approved by the Corporation's Board of Directors on 29th June 2021.

(ii) Basis of measurement

The Financial Statements have been prepared on historical cost basis considering the applicable provisions of Companies Act 2013 and Atomic Energy Act, 1962, except the following material items that have been measured at fair value as required by relevant Ind AS. Nevertheless, historical cost is generally based at the fair value of the consideration given in exchange for goods and services.

a) Certain financial assets/liabilities measured at fair value (refer accounting policy regarding financial instruments) and

b) Right to use assets (refer accounting policy regarding leases).

The Financial Statement are presented in Indian Rupee ('INR') and all values are rounded to the Rupee in crore (up to two decimals), unless otherwise stated.

(iii) Use of Estimate and judgment

In the application of significant accounting policy which are described in note (C) below, the management is required to make judgment, estimates and assumptions about the carrying amount of assets and liabilities, income and expenses and contingent liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from those estimates. The estimates and underlying assumptions are reviewed on ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revision affects only that period, or in the period of revision and future periods if the revision affects both current and future period.

The few critical estimations and judgments made in applying accounting policies are useful life of

Property Plant and Equipment and Intangible Assets, revenue recognition in case of pending finalisation of tariff notification, fair valuation of financial assets or liabilities, provision for income taxes, accounting of leases and provision for employee benefits. Similarly, the management provides for inventory obsolescence, surplus inventory and inventory with carrying values in excess of net realizable value based on assessment of the future uses.

The income or expenditure relating to previous period prior to current financial year of immaterial value is recognised in current Financial Statements.

C) Summary of Significant Accounting Policies

1) Property, Plant & Equipment

For transition to Ind AS, the Corporation has elected to continue with the carrying value of Property, Plant and Equipment ('PPE') recognised as of 1st April, 2015 (transition date) measured as per the Previous GAAP and use that carrying value as its deemed cost of the PPE as on the transition date.

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses except for freehold land which is not depreciated. Cost includes purchase price(after deducting trade discount / rebate), non-refundable duties and taxes, cost of replacing the component parts, borrowing costs and other directly attributable cost to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management. The cost does not include site restoration cost or decommissioning liability as de-commissioning of nuclear power plant/ facility is the responsibility of DAE, GOI.

Payments made/ liabilities recognized provisionally towards compensation, rehabilitation and other expenses related to freehold land in possession are treated as cost of land.

Spares parts procured along with the Plant &Equipment or subsequently having value of Rs. 5,00,000/- or more individually, which meets the recognition criteria of PPE are capitalized and added to the carrying amount of such items. The carrying amount of those spare parts that are replaced are derecognized when no future economic benefits are expected from their use or upon disposal. If the cost of the replaced part is not available, the estimated cost of similar new parts is used as an indication of what the cost of the existing part was when the item was acquired.

In case of Joint Ownership in respect of PPE, wherever control/ownership is available, the attributable PPE are capitalized. Wherever control/ownership is not available, payments made are treated as revenue expenditure and charged to the Statement of Profit & Loss.

An item of PPE is derecognized on disposal or when no future economic benefits are expected from use. Any profit or loss arising on the derecognition of an item of property, plant and equipment is determined as the difference between the net disposal proceeds and the carrying amount of the asset and is recognized in Statement of Profit & Loss.

2) Intangible Assets

For transition to Ind AS, the Corporation has elected to continue with the carrying value of intangible assets recognised as of 1st April, 2015 (transition date) measured as per the Previous GAAP and use that carrying value as its deemed cost as on the transition date.

Intangible assets acquired separately are measured on initial recognition at cost. After initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses.

Software (not being an integral part of the related hardware) acquired for internal use are treated as intangible assets.

An item of Intangible asset is derecognised on disposal or when no future economic benefits are expected from its use or disposal. Any profit or loss arising from derecognition of an intangible asset is determined as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the Statement of Profit & Loss.

3) Impairment of tangible and intangible assets other than goodwill

At the end of each reporting period, the Corporation reviews the carrying amounts of its PPE and other intangible assets to determine whether there is any indication that these assets have suffered an impairment

loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Corporation estimates the recoverable amount of the cash-generating unit ('CGU') to which the asset belongs. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. The resulting impairment loss is recognised in the Statement of Profit & Loss. The Corporation has determined power stations covered under individual tariff notification as a CGU.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less cost to sell, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used.

Where an impairment loss subsequently reverses, the carrying amount of the asset or CGU is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset or CGU in prior years. A reversal of an impairment loss is recognised in the Statement of Profit & Loss.

4) Capital Work in Progress

For transition to Ind AS, the Corporation has elected to continue with the carrying value of Capital Work in Progress ('CWIP') recognised as of 1st April, 2015 (transition date) measured as per the Previous GAAP and use that carrying value as its deemed cost as on the transition date.

Expenditure incurred on assets under construction (including a project) is carried at cost under Capital work in Progress ('CWIP'). Such costs comprises purchase price (after deducting trade discount/ rebate) including non-refundable duties and taxes and other costs that are directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.

Costs directly attributable to project under construction include cost of preparing project report, conducting feasibility study, land survey, location study, site preparation, employee benefits, initial delivery and handling charges, installation and assembly costs, professional fees, expenditure on common public facilities including its maintenance and upgradation, depreciation on assets used in construction of project, interest during construction and other costs Including unavoidable costs that are directly attributable to construction activities. Such costs are accumulated under CWIP after netting off any revenue generated including infirm power before the commercial operation. These costs are subsequently allocated on rational basis to the PPE capitalized other than land on commencement of commercial operation.

CWIP also includes inventories / construction supplies consumed as well as lying in stock for the purpose of construction. Payment against material pending acceptance or stage payment made to supplier or fabricator for supply of capital goods are also grouped as part of CWIP.

Major Renovation, Modernization and Up gradation of any power unit at stations needing long shut down resulting in increased life and / or efficiency of the unit are considered as project. All direct expenditure during such major renovation, modernization & upgradation is considered as CWIP and capitalized on its completion.

Any payment in relation to the development schemes / creation of facilities at project as per the approval / directive of Department of Atomic Energy (i.e. DAE, regulator for fixation of tariff) and recoverable through tariff is considered as CWIP and capitalized on completion of the relevant projects.

In case of expenditure on new project including its survey & investigation where the financial sanction has not been received or land has not been acquired for the project, the expenditure incurred on such project is charged to the Statement of Profit & Loss. On receipt of financial sanction / land acquisition, the certainty of future economic benefits arising from project is established and accordingly all such expenditures are carried under the head CWIP and is charged to the specific project.

5) Investment properties

Investment properties held to earn rentals or for capital appreciation or both are initially stated at cost. Subsequent to initial recognition, investment properties are carried out at cost less accumulated depreciation and accumulated impairment loss, if any. Any gain or loss on disposal of investment property is determined as the difference between net disposal proceeds and the carrying amount of the property and is recognised in the Statement of Profit & Loss. Transfer to or from investment property is made when and only when there is change in use and carried out at the carrying amount of investment property.

6) Foreign Currency Transactions

The Financial Statements of Corporation are presented in INR, which is also its functional currency. In preparing the Financial Statements, transactions in currencies other than the entity's functional currency are recognised at the rates of exchange prevailing at the dates of the transactions. At the end of each reporting period, monetary items denominated in foreign currencies are translated at the rates prevailing at that date. Non-monetary items denominated in foreign currency are reported at the exchange rate ruling on the date of transaction.

Exchange differences on monetary items are recognised in the Statement of Profit & Loss in the period in which they arise except:

- exchange differences on long term foreign currency borrowings relating to qualifying assets under construction are included in the cost of those assets when they are regarded as an adjustment to finance costs on those foreign currency borrowings, and
- exchange rate variation ('ERV') arising from settlement / translation of Long Term Foreign Currency Monetary Items, in so far as it relates to the acquisition / construction of capital assets (whether treated as finance costs or otherwise) have been adjusted in the carrying cost of the related capital assets / CWIP. Balance ERV, i.e. not related to acquisition / construction of capital assets is being accumulated in the 'Foreign Currency Monetary Item Translation Difference Account' ('FCMITD') and amortized / adjusted over the balance period of such long term loan not beyond 31.03.2020. However, this is applied only to the exchange differences arising from those Long Term Foreign Currency Monetary Items that are recognised in the Financial Statements for the period ending March 31, 2016 as allowed under Ind AS 101 for Long Term Foreign Currency Monetary Items.

7) Rate Regulated Activities

Where an expenditure incurred during the period of construction of a project including upgradation, modernization or renovation is of the nature of revenue expenditure (i.e. to be expensed out in the Statement of Profit & Loss) and not allowed to be capitalized as part of cost of relevant PPE in accordance with the Ind AS, but is nevertheless permitted by the Regulator ('DAE'), to be recovered from the beneficiaries in future through tariff, the right to recover the same is recognized as a Regulatory Asset ('RRA') and corresponding Regulatory Income is recognised as per Ind AS 114 - Regulatory Deferral Accounts, if it fulfills the conditions for such recognition laid down in the Ind AS114. Apart from above, any expense/income recognised in the statement of profit and loss to the extent recoverable from or payable to the beneficiaries in subsequent periods as per Tariff Regulations are recognised as RRA. On recovery, the corresponding RRA is released based upon the best estimate for amortization to the Statement of Profit & Loss.

8) Inventories

Inventory mainly consists of Operations & Maintenance ('O&M') stores & spares, which includes maintenance supplies, consumables and loose tools to be consumed in the operations & maintenance of PPE and those do not qualify as PPE. Stores and spares are valued at lower of cost (on moving weighted average) and net realizable value ('NRV'). Cost of inventories include cost of purchase(after deducting trade discount / rebate) including non-refundable duties and taxes, cost of conversion and other related costs including incidentals like freight etc. incurred in bringing the inventories to their present location and condition. NRV is the estimated selling price in the ordinary course of business less the estimated costs necessary to make the sale.

The amount of any write-down of inventories to NRV and all abnormal losses of inventories are recognized as expense in the Statement of Profit & Loss in the period

in which such write-down or loss occurs. The amount of any reversal of the write-down of inventories arising from increase in the NRV is recognized as a reduction from the amount of inventories recognized as an income in the period in which reversal occurs.

Non-moving and slow-moving items of inventory are subjected to continuous technical monitoring. Diminution in value of obsolete and unserviceable stores and spares is ascertained on review and provided for in the Statement of Profit & Loss.

9) Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Corporation takes into account the characteristics of asset and liability if market participants would take those into consideration. Fair value for measurement and / or disclosure purposes in these Financial Statements is determined on above basis except for transactions in the scope of Ind AS 2, 36 and 116. Normally at initial recognition, the transaction price is the best evidence of fair value.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Corporation uses valuation techniques those are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All financial assets and financial liabilities for which fair value is measured or disclosed in the Financial Statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

Level 1 — Quoted (unadjusted) market prices in active markets for identical assets or liabilities.

Level 2 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable.

Level 3 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

Financial assets and financial liabilities that are recognized at fair value on a recurring basis, the Corporation determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization at the end of each reporting period.

10) Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity. The Corporation recognizes a financial asset or financial liability in its balance sheet only when the entity becomes party to the contractual provisions of the instrument.

a) Financial Assets

A financial asset inter-alia includes any asset that is cash, equity instrument of another entity or contractual obligation to receive cash or another financial asset or to exchange financial asset or financial liability under condition that are potentially favorable to the Corporation.

Investments in subsidiaries and joint ventures

Investments in equity shares of subsidiaries and joint ventures are carried at cost after deducting provision if any made for diminution in value.

Financial assets other than investment in subsidiaries and joint ventures.

Financial assets of the Corporation comprise trade receivable, cash and cash equivalents, Bank balances, Investments in equity shares of companies other than in subsidiaries & joint ventures, investment other than equity shares, loans to employee / related parties / others, security deposit, claims recoverable etc.

Initial recognition and measurement

All financial assets except trade receivable are

recognized initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are charged in the Statement of Profit & Loss. Where transaction price is not the measure of fair value and fair value is determined using a valuation method that uses data from observable market, the difference between transaction price and fair value is recognized in the Statement of Profit & Loss and in other cases spread over life of the financial instrument using effective interest.

The Corporation measures the trade receivables at their transaction price, if the trade receivables do not contain a significant financing component.

Subsequent measurement

For purposes of subsequent measurement financial assets are classified in three categories:

- Financial assets measured at amortized cost
- Financial assets at fair value through OCI
- Financial assets at fair value through profit or loss

Financial assets measured at amortized cost

Financial assets are measured at amortized cost if the financials asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. These financials assets are amortized using the effective interest rate ('EIR') method, less impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included in finance income in the Statement of Profit & Loss. The losses arising from impairment are recognized in the Statement of Profit & Loss.

Financial assets at fair value through OCI ('FVTOCI')

Financial assets are measured at fair value through other comprehensive income if the financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. At initial recognition, an irrevocable election is made (on an instrument-by-instrument basis) to designate investments in equity instruments other than held for trading purpose at FVTOCI. Fair value changes are recognized in the other comprehensive income ('OCI'). However, the Corporation recognizes interest income, impairment losses and reversals and foreign exchange gain or loss in the Statement of Profit & Loss. On derecognition of the financial asset other than equity instruments designated as FVTOCI, cumulative gain or loss previously recognised in OCI is reclassified to the Statement of Profit & Loss.

Financial assets at fair value through profit or loss ('FVTPL')

Any financial asset that does not meet the criteria for classification as at amortized cost or as financial assets at fair value through other comprehensive income is classified as financial assets at fair value through profit or loss. Further, financial assets at fair value through profit or loss also include financial assets held for trading and financial assets designated upon initial recognition at fair value through profit or loss. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Financial assets at fair value through profit or loss are fair valued at each reporting date with all the changes recognized in the Statement of Profit & Loss.

Derecognition

The Corporation derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity. If the Corporation neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the financial asset, the Corporation recognizes its retained interest in the asset and an associated liability for amounts it may have to pay.

Impairment of financial assets

The Corporation assesses impairment based on expected credit loss ('ECL') model on the following:

- Financial assets that are measured at amortised cost; and
- Financial assets measured at FVTOCI.

ECL is measured through a loss allowance on a following basis:-

- The 12 month expected credit losses (expected credit losses that result from those default events on the financial instruments that are possible within 12 months after the reporting date)
- Full life time expected credit losses (expected credit losses that result from all possible default events over the life of financial instruments)

The Corporation follows 'simplified approach' for recognition of impairment on trade receivables or contract assets resulting from normal business transactions. The application of simplified approach does not require the Corporation to track changes in credit risk. However, it recognises impairment loss allowance based on lifetime ECLs at each reporting date, from the date of initial recognition.

For recognition of impairment loss on other financial assets, the Corporation determines whether there has been a significant increase in the credit risk since initial recognition. If credit risk has increased significantly, lifetime ECL is provided. For assessing increase in credit risk and impairment loss, the Corporation assesses the credit risk characteristics on instrument-by-instrument basis.

ECL is the difference between all contractual cash flows that are due to the Corporation in accordance with the contract and all the cash flows that the entity expects to receive (i.e. all cash shortfalls) discounted at the original EIR.

Impairment loss allowance (or reversal) recognized during the period is recognized as expense/income in the Statement of Profit & Loss.

b) Financial Liabilities

The Corporation's financial liabilities include loans & borrowings including bank overdraft, trade payable, accrued expenses and other payables etc.

Initial recognition and measurement

All financial liabilities at initial recognition are classified as financial liabilities at amortized cost or financial liabilities at fair value through profit or loss, as appropriate. All financial liabilities classified at amortized cost are recognized initially at fair value net of directly attributable transaction costs. Any difference between the proceeds (net of transaction costs) and the fair value at initial recognition is recognised in the Statement of Profit & Loss or in the CWIP, if another standard permits inclusion of such cost in the carrying amount of an asset over the period of the borrowings using the Effective interest rate ('EIR') method.

Subsequent measurement

The subsequent measurement of financial liabilities depends upon the classification as described below:-

Financial Liabilities classified as Amortised Cost

Financial Liabilities that are not held for trading and are not designated as at FVTPL are measured at amortised cost at the end of subsequent accounting periods. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. Interest expense that is not capitalized as part of costs of assets is included as Finance costs in the Statement of Profit & Loss.

Financial Liabilities classified as Fair value through profit &loss (FVTPL)

Financial liabilities classified as FVTPL includes financial liabilities held for trading and financial liabilities designated upon initial recognition as FVTPL. Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. Financial liabilities designated upon initial recognition at FVTPL only if the criteria in Ind AS 109 is satisfied.

Derecognition

A financial liability is derecognised when the obligation under the liability is discharged / cancelled / expired. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the de recognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the Statement of Profit & Loss

Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the balance sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

c) Derivatives

Derivative instruments are initially recognized at fair value on the date a derivative contract is entered into and are subsequently re-measured to their fair value at the end of each reporting period. The accounting for subsequent changes in fair value depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged and the type of hedge relationship designated. The resulting gain or loss is recognized in the Statement of Profit & Loss immediately unless the derivative is designated and effective as a hedging instrument.

Embedded Derivatives

Derivative embedded in host contract are separated only if the economic characteristics and risk of the embedded derivatives are not closely related to economic characteristics and risks of the host and are measured at fair value through profit or loss. Embedded derivatives closely related to the host contracts are not separated.

11) Share capital and share premium

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction net of tax from the proceeds. Par value of the equity share is recorded as share capital and the amount received in excess of the par value is classified as share premium.

12) Dividend Distribution to equity shareholders

The Corporation recognizes a liability to make cash distributions to equity holders when the distribution is authorized and the distribution is no longer at the discretion of the Corporation. As per the corporate laws in India, a distribution is authorized when it is approved by the shareholders. A corresponding amount is recognized directly in other equity along with applicable tax thereon.

13) Government Grants

Government grants are recognized when there is reasonable assurance that the Corporation will comply with the conditions attached to them and that the grants will be received.

Grants in the form of non-monetary assets such as land except provided for nuclear establishments and other resources are recognised at fair value and presented as deferred income which is recognized in the Statement of Profit & Loss over the expected useful life in a pattern of consumption of the benefit of the underlying asset. Land provided by the Government for nuclear establishments have been carried at its transaction value as there would not be any additional fair value considering the characteristics of the asset such as its condition and location and restrictions on the sale or use of the asset.

Other government grants (grants related to income) are recognized as income over the periods necessary to match them with the costs for which they are intended to compensate on a systematic basis. Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of providing immediate financial support with no future related costs are recognized in the Statement of Profit & Loss in the period in which they become receivable. Grants related to income are presented under other income in the Statement of Profit & Loss except for grants received in the form of rebate or exemption which are deducted in reporting the related expense.

The benefit of a government loan at a below-market rate of interest is treated as a government grant and measured as the difference between proceeds received and the fair value of the loan based on prevailing market interest rates. The grant set up as deferred income is recognised in the Statement of Profit& Loss on a systematic basis.

14) Leases

A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset to lessee for a period of time in exchange for consideration. The Corporation shall reassess whether a contract is, or contains, a lease only if the terms and conditions of the contract are changed. An identified asset may be specified explicitly or implicitly and should be physically distinct or represent substantially all of the capacity of a physically distinct asset. If the supplier has a substantive substitution right, then the asset is

not identified. The Corporation has right to control the use of identified assets when it has right to direct the use and obtain substantially all of the economic benefits from use of the asset throughout the period of use.

The Corporation has applied practical expedient not to separate non-lease components and account for the lease and non-lease components as a single lease component.

The Corporation has applied para 6 of Ind AS 116 for accounting the short-term leases and leases of low-value assets and recognise the lease payments associated with those leases as an expense on either a straight-line basis over the lease term or another systematic basis

As a Lessee:

At the commencement date, the Corporation recognises a right-of-use asset and a lease liability. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle or to remove or to restore the underlying asset, less any lease incentives received.

Right to use the underlying assets are recognized in balance sheet at cost less accumulated depreciation and accumulated impairment losses and adjusted for any remeasurement of the lease liability. The right to use assets is depreciated from the commencement date to the earlier of the end of the useful life of the underlying asset or the end of the lease term. The depreciation is charged to Statement of profit & loss.

At the commencement date, a lessee shall measure the lease liability at the present value of the lease payments that are not paid at that date. Subsequently, it is measured at amortised cost. The lease payments are discounted using the Corporation's incremental borrowing rate. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, or if there is a change in the amounts expected to be payable under a residual value guarantee. Lease payments are apportioned between finance charges and a reduction in lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognized in finance costs in the Statement of Profit & Loss.

As a Lessor:

Finance Lease

Finance leases that transfer substantially all the risks and rewards incidental to ownership of an underlying asset held under a finance lease are recognized in balance sheet as a finance lease receivables at an amount equal to the net investment in the lease by discounting interest rate implicit in the lease. Lease receipts are apportioned between finance income and a reduction in net investment so as to achieve a constant rate of return on the remaining balance of investment. Finance income is recognized as interest income in the Statement of Profit & Loss.

Operating Lease

Leases in which a substantially all the risks and rewards incidental to ownership of an underlying asset are not transferred are classified as operating leases. Receipts from operating leases are recognized as income on either a straight-line basis other than those cases where the escalations are linked to expected general inflation in which case they are charged on contractual terms. The costs, including depreciation, incurred in earning the lease income are recognized as an expense in Statement of Profit & Loss.

15) Provisions, Contingent Liabilities and Contingent Assets

Provisions are recognised when there is a present legal or constructive obligation as a result of a past event and it is probable (i.e. more likely than not) that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Such provisions are determined based on management estimate of the amount required to settle the obligation at the balance sheet date. When the Corporation expects some or all of a provision to be reimbursed, the reimbursement is recognised as a standalone asset only when the reimbursement is virtually certain.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, the risks specific to the liability. When

discounting is used, the increase in the provision due to the passage of time is recognised as a finance costs.

Present obligations arising under onerous contracts are recognised and measured as provisions. An onerous contract is considered to exist when a contract under which the unavoidable costs of meeting the obligations exceed the economic benefits expected to be received from it.

Contingent liabilities are disclosed on the basis of judgment of management/independent experts. These are reviewed at each balance sheet date and are adjusted to reflect the current management estimate

Contingent Assets are not recognized, however, disclosed in financial statement when inflow of economic benefits is probable.

16) Revenue Recognition and Other Income

Revenue from sale of electrical energy is recognised when performance obligation is satisfied related to supply of energy to customers i.e. at a point of export of electrical energy.

Revenue is measured at the amount of consideration to which an entity expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties on accrual basis. Revenue is reduced for estimated rebates and similar allowances, if any

Revenue on sale of electrical energy is recognized net of levies and is on the basis of the net units exported to customers at tariff notified by DAE. In case where tariff is not notified, revenue is recognized based on provisional tariff subject to final notification of tariff.

Adjustments in net units exported arising out of finalisation of Regional Energy Accounts (REA), though not material, are effected in the year of finalization.

Delayed payment charges / Surcharge on late or non-payment of dues by customers for sale of energy are accounted only when the recoverability is confirmed which coincides with receipts.

Income from consultancy services is recognised on percentage of completion method considering the actual progress / technical assessment of work executed in line with the terms of respective consultancy contract.

Sale of scrap is accounted for as and when the sale is completed and its collection is reasonably certain

Liquidated damages recovered from suppliers / contractors, due to uncertainty of acceptance / realization, are accounted at the time of final settlement / acceptance and netted off from the project cost or income as the case may be.

Claims lodged with insurance companies and others are accounted for as and when these are settled by the concerned agencies.

Interest income on financial assets as subsequently measured at amortized cost is recognised on a time-proportion basis using the EIR method. Interest income on impaired loans is recognised using the original effective interest rate.

When a receivable is impaired, the Corporation reduces the carrying amount to its recoverable amount, being the estimated future cash flows discounted at the original effective interest rate of the instrument, and continues unwinding the discount as interest income.

17) Depreciation and Amortization

Depreciation of PPE commences when the assets are ready for their intended use. Depreciation on PPE is recognised so as to write off the cost of assets (other than freehold land) less their residual values over their useful lives, using the straight-line method. PPE which are added / disposed-off during the year, depreciation is provided on pro-rata basis from / up to the date on which the asset is available for use / disposal. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis. Component of an item of PPE with the cost that is significant in relation to total cost of that item is depreciated separately if it's useful life differs from other components of the assets.

Depreciation on PPE is provided over the useful life of assets as specified in the Schedule II of the Companies Act 2013 to the extent of 95 percent except the following:-

- Individual Asset costing up to Rs. 5000/- is fully depreciated (100 %) in the year of acquisition by retaining Rs. 1/- as balance value as the same does not have any material effect on financial reporting.

- Reactor Building, Reactor including other components system used in / with reactor and having exposure to radioactivity, other than items of PPE mentioned below, are fully depreciated (100 %) over the period of 40 years by retaining Re 1/- as balance value on account of restriction on its disposal due to radioactivity.
- In case of following items of PPE the depreciation have been provided based on the technical evaluation of the management over the useful life which is different from the life specified in Schedule II of Companies Act 2013.The description of items of PPE and their useful life are as follows:-

• Coolant Channels and end fittings	15 years
• Batteries, Inverters, UPS	10 years
• Computer based Control Room System	10 years
• Breakers & Switchgears (Power out-put System)	20 years
• PLC based System & instrumentations	15 years
• Water intake System (sea water / salt water)	20 years
• Stand-By Water and Fire Fighting Systems	30 years
• Make-Up Water and Treatment System	30 years
• Common Supply and Chlorination System	30 years

The right to use assets is depreciated from the commencement date to the earlier of the end of the useful life of the underlying asset or the end of the lease term. Leasehold land is amortised over the period of lease.

Where the cost of depreciable asset has undergone a change due to increase/decrease in long term liabilities on account of price adjustment, settlement of arbitration/court cases, change in duties or similar factors, the unamortized balance of such assets is depreciated prospectively over the residual life of such asset.

Where the life and / or efficiency of an asset is increased due to renovation and modernization, the expenditure thereon along with its unamortized depreciable amount is charged prospectively over the revised / remaining useful life determined by technical assessment.

Spares parts procured along with the Plant & Machinery or subsequently which are capitalized and added in the carrying amount of such item are depreciated over the residual useful life of the related Plant & Machinery.

Cost of software recognized as 'Intangible Assets' is amortized on straight line method over a period of five years or its license period, whichever is earlier. The estimated useful life and amortization method are reviewed at the end of each reporting period, with the effect of any changes in estimate being accounted for on prospective basis.

18) Borrowing costs

Borrowing cost includes interest, commitment charges, brokerage, underwriting costs, discounts / premiums, financing charges, exchange difference to the extent they are regarded as interest costs and all ancillary / incidental costs incurred in connection with the arrangement of borrowing.

Borrowing costs which are directly attributable to acquisition/construction on qualifying assets that necessarily takes a substantial period of time to get ready for its intended use are capitalized as a part of cost pertaining to those assets. All other borrowing costs are recognised as expense to the Statement of Profit & Loss in the period in which they are incurred.

19) Employee Benefits

a) Short-term Employees Benefits

All short term employees' benefits such as salaries, wages, allowances, performance incentive, employee welfare costs and exgratia are recognised during the period in which the employee render services and are measured at undiscounted amount expected to be paid when the liabilities are settled.

DAE/GOI employees

Leave salary, Pension contribution and Provident Fund contributions in respect of employees on deputation from DAE/GOI are paid to DAE/GOI in accordance with the norms prescribed by DAE/GOI. Pension contribution

in respect of employees who have opted for combined pension, is paid to DAE / GOI, in accordance with the norms prescribed by DAE/GOI.

b) Long-term employees benefits

The cost of providing long term employees benefits such as earned leave and half pay leave (sick leave) are measured as the present value of expected future payments to be made in respect of services provided by employees up to the end of the reporting period. The expected costs of these benefits are accrued over the period of employment using the same methodology as used for defined benefits post-employment plans. Actuarial gains and losses arising from the experience adjustments and changes in actuarial assumptions are charged or credited to the Statement of Profit & Loss in which they arise except those included in cost of assets as permitted. These benefits are valued annually by independent actuaries.

c) Post-employment benefits

The Corporation provides the following post-employment benefits:

Defined benefit plans such as gratuity, post-retirement medical benefit (PRMB), and provident fund.

Defined benefits plans

The cost of providing defined benefit plans such as gratuity and PRMB are determined on the basis of present value of defined benefits obligation which is computed using the projected unit credit method with independent actuarial valuation made at the end of each annual reporting period, which recognizes each period of service as given rise to additional unit of employees benefit entitlement and measuring each unit separately to build up the final obligation.

The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets. This cost is included in employee benefit expense in the Statement of Profit & Loss except those included in cost of assets as permitted.

Re-measurements comprising of actuarial gains and losses arising from experience adjustments and change in actuarial assumptions, the effect of change in assets ceiling (if applicable) and the return on plan asset (excluding net interest as defined above) are recognized in other comprehensive income(OCI) except those included in cost of assets as permitted in the period in which they occur. Re-measurements are not reclassified to the Statement of Profit & Loss in subsequent periods.

Service cost (including current service cost, past service cost, as well as gains and losses on curtailments and settlements) is recognised in the Statement of Profit & Loss except those included in cost of assets as permitted in the period in which they occur.

Eligible employees of the Corporation received benefits from a provident fund. Both, the eligible employees and the Corporation makes monthly contributions to the provident fund equal to a specified percentage of employees' salary. The Corporation contributes the said contributions to the NPCIL Employees Provident Fund Trust. The Trust invests in specific designated instruments as permitted by Indian law. The rate of interest at which the annual interest is payable to the beneficiaries by the Trust is administered by the government. The Corporation has obligation to make good the short fall, if any, between the return from the investment of the trust and the notified interest rate. However, as at the year end, no shortfall remains un-provided for.

20) Income Taxes

Income tax expense represents the sum of tax currently payable and deferred tax. Tax is recognised in the Statement of Profit & Loss, except to the extent that it relates to items recognised directly in equity or other comprehensive income, in which case the tax is also recognised directly in equity or in other comprehensive income.

Current tax

Current tax includes provision for Income Tax computed under Special provision (i.e. Minimum alternate tax) or normal provision of applicable Income Tax Act. The tax currently payable is determined on the basis of taxable profit for the year computed in accordance with the provision of relevant Income Tax Act by using tax rates that have been enacted or by any amendment thereof for the reporting period. Further, Taxable profit differs from profit as reported in the Statement of Profit & Loss

because of items of income or expense that are taxable or deductible in other years and items that are never taxable or deductible.

Deferred Tax

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the balance sheet and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible temporary differences, unabsorbed losses and unabsorbed depreciation to the extent that it is probable that future taxable profits will be available against which those deductible temporary differences, unabsorbed losses and unabsorbed depreciation can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from initial recognition of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

The carrying amount of deferred tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the balance sheet date. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Corporation expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Corporation intends to settle its current tax assets and liabilities on a net basis.

The Minimum Alternative Tax (MAT) credit is recognized as an asset only when there is certainty that sufficient future taxable income will be available in foreseeable future against which Minimum Alternative Tax (MAT) credit can be realized.

21) Statement of Cash Flows and Cash and Cash Equivalents

Statement of cash flows is prepared in accordance with the indirect method prescribed in the relevant Accounting Standard. For the purpose of presentation in the Statement of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and bank overdrafts. However, Bank overdrafts are shown within borrowings in current liabilities in the balance sheet for the purpose of presentation.

22) Earnings per share

Basic earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Corporation by the weighted average number of equity shares outstanding during the financial year.

Diluted earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Corporation by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares.

Basic and diluted earnings per equity share are also computed using the net profit or loss attributable to equity shareholders of the Corporation excluding the movements in rate regulated activities.

23) Current versus non-current classification

The Corporation presents assets and liabilities in the Balance Sheet based on current/non-current classification.

a) An asset is current when it is:

- Expected to be realized or intended to be sold or consumed in the normal operating cycle,
- Held primarily for the purpose of trading,
- Expected to be realised within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from

being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

b) A liability is current when:

- It is expected to be settled in the normal operating cycle,
- It is held primarily for the purpose of trading,
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

c) Deferred tax assets and liabilities are classified as non-current assets and liabilities.

d) The operating cycle is the time between the acquisition of assets for processing and their realization in cash and cash equivalents. The Corporation has identified twelve months as its operating cycle.

24) Funds held on behalf of others / Investment for funds held on behalf of others

As per the directive of DAE, the Corporation is collecting decommissioning levy from customers for decommissioning of power plant at the end of their useful lives on behalf of DAE, GOI. As per another directive of DAE, the said collection is not to be construed as revenue / income of the Corporation, accordingly, the ownership / property of said collection and associated liability with the said collection remains with DAE. The amount collected towards decommissioning levy is credited to decommissioning fund. The Corporation had also collected Renovation and Modernization (R&M) fund and Research and Development (R&D) fund from customers on behalf of DAE. Presently, the collection of R&D and R&M Fund has been stopped as per directive of DAE. Interest earned on respective fund investments and income tax paid thereon are also adjusted in the said Funds.

The Corporation has also been entrusted with the responsibility of the management of these funds on behalf of DAE. Accordingly, these funds and related investments including the interest have been disclosed in the Financial Statement of the Corporation separately as 'Funds held on behalf of others' net off 'Investment of funds held on behalf of others'.

Amounts appropriated from R&D Fund and R&M Fund towards capital expenditure is transferred from these funds to Capital Reserve. The Amount appropriated towards revenue expenditure is transferred from R&D Fund to the Statement of Profit & Loss.

II. Notes

forming part of the Standalone Financial Statements as at 31st March 2021

1 Property, Plant and Equipment

(i) Details of Property, Plant and Equipment (PPE) are as under :

(₹ in Crore)

Particulars	Freehold Land	Freehold Buildings		Plant and Equipment	Furniture and Fixture	Vehicles	Office Equipment	Railway Sidings	Total	Assets classified as held for sale
		Not subject to Operating Lease	Subject to Operating Lease							
Year ended 31st March 2020										
Gross Carrying amount										
Opening Gross Carrying Amount	1,249.50	1,589.97	0.80	31,559.15	74.60	15.97	131.89	0.01	34,621.89	0.43
Additions during the year	63.94	73.02	-	810.00	14.35	2.15	23.42	-	986.88	0.01
Deduction / Adjustments during the year	-	(3.25)	-	(63.18)	(0.02)	(0.05)	(0.05)	-	(66.55)	(0.33)
Closing Gross Carrying Amount	**1,313.44**	**1,659.74**	**0.80**	**32,305.97**	**88.93**	**18.07**	**155.26**	**0.01**	**35,542.22**	**0.11**
Accumulated Depreciation										
Opening Accumulated Depreciation	-	146.33	0.06	3,625.03	35.31	7.34	74.50	-	3,888.57	-
Depreciation charge during the year	-	42.90	0.01	1,038.00	7.73	2.02	18.32	-	1,108.98	-
Deduction / Adjustments during the year	-	-	-	(23.43)	(0.01)	(0.02)	(0.03)	-	(23.49)	-
Closing Accumulated Depreciation	**-**	**189.23**	**0.07**	**4,639.60**	**43.03**	**9.34**	**92.79**	**-**	**4,974.06**	**-**
Net Carrying Amount	**1,313.44**	**1,470.51**	**0.73**	**27,666.37**	**45.90**	**8.73**	**62.47**	**0.01**	**30,568.16**	**0.11**
Year ended 31st March 2021										
Gross carrying amount										
Opening Gross Carrying Amount	1,313.44	1,659.74	0.80	32,305.97	88.93	18.07	155.26	0.01	35,542.22	0.11
Additions during the year	360.98	94.90	-	739.43	9.77	2.30	20.13	-	1,227.51	-
Deduction / Adjustments during the year	(0.23)	(0.01)	-	(44.57)	(0.01)	(0.10)	(0.19)	-	(45.11)	(0.02)
Closing Gross Carrying Amount	**1,674.19**	**1,754.63**	**0.80**	**33,000.83**	**98.69**	**20.27**	**175.20**	**0.01**	**36,724.62**	**0.09**
Accumulated Depreciation										
Opening Accumulated Depreciation	-	189.23	0.07	4,639.60	43.03	9.34	92.79	-	4,974.06	-
Depreciation charge during the year	-	42.65	0.02	1,030.42	8.67	2.03	17.64	-	1,101.43	-
Deduction / Adjustments during the year	-	-	-	(3.02)	0*	(0.04)	(0.03)	-	(3.09)	-
Closing Accumulated Depreciation	**-**	**231.88**	**0.09**	**5,667.00**	**51.70**	**11.33**	**110.40**	**-**	**6,072.40**	**-**
Net Carrying Amount	**1,674.19**	**1,522.75**	**0.71**	**27,333.83**	**46.99**	**8.94**	**64.80**	**0.01**	**30,652.22**	**0.09**

(*) The above amount represents ₹ 21,059/-, in terms of Rupees.

(ii) Depreciation for the year is reconciled as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Depreciation charge during the year	1,101.43	1,108.98
Less : Depreciation transferred to expenditure during construction pending allocation (Note 2)	39.05	37.67
Depreciation on R&D Assets adjusted to Capital Reserve (Note 17)	13.02	12.49
Deduction / Adjustments during the year	2.11	2.76
Depreciation charged to Statement of Profit & Loss	**1,047.25**	**1,056.06**

(iii) Free hold Buildings includes buildings constructed on Land belonging to DAE as per respective arrangements / understandings.

(iv) Freehold Buildings subject to operating lease includes buildings and shops etc. given to Banks, Post office, Co-operative Societies, other agencies on operating lease basis for extending essential services to the employees of the Corporation.

(v) The Corporation used carrying amount of PPE as on transition date (i.e. 01.04.2015) as deemed cost for an item of Property, Plant and Equipment. The disclosure with respect to value of gross block, accumulated depreciation and net block of PPE accounted as deemed cost existing at the end of current financial year are as under:

(₹ in Crore)

Particulars	Gross Block	Accumulated Depreciation	Net Block
Land	903.25	-	903.25
Buildings	1,460.68	515.30	945.38
Buildings (subject to Operating Lease)	7.88	5.00	2.88
Plant and Equipment	31,048.26	14,788.84	16,259.42
Furniture and Fixture	145.35	124.31	21.04
Vehicles	16.61	13.47	3.14
Office Equipment	281.81	240.35	41.46
Railway Sidings	0.18	0.17	0.01
Total	**33,864.02**	**15,687.44**	**18,176.58**

(vi) Title deed of land and its carrying value owned by the following Station / Project remains in the name of State authorities / Station / Project:

(₹ in Crore)

Name of Station / Project	Area	Carrying Amount as at 31st March, 2021	Carrying Amount as at 31st March, 2020
Kakrapar Atomic Power Station / Project (KAPS)	97632 sq. meter	0.03	0.03
Madras Atomic Power Station (MAPS)	605.29 acres	1.10	1.10
Narora Atomic Power Station (NAPS)	2300.31 acres	20.99	20.99
Kaiga Atomic Power Station (KGS)	676 acres	17.21	17.21
Tarapur Atomic Power Station (TAPS)	1773170 sq. meter	0.12	0.12
Kudankulam Atomic Power Station / Project (KKNPP)	141.735 hectares	-	-

(vii) TAPS - Plant 1 & 2 was established in the year 1969 having life of 40 years. The plant was in use since then. As at 31 March 2021, the written down value of property, plant and equipment of TAPS - Plant 1 & 2 is ₹ 51.26 crore. Currently, for maintenance work, TAPS - Plant 1 is closed since 08 January 2020 and TAPS - Plant 2 is closed since 13 July 2020. As TAPS - Plant 1 & 2 are under project mode as per approval of Board of Director, NPCIL. TAPS - Plant 1 will be commercialised in the month of April 2023 and TAPS - Plant 2 will be commercialised in the month of August -2023 after necessary inspections by AERB. Both the Plants will be in operation for another 10 years. The Plan has already been in process for approval of Board of Director, NPCIL. In the opinion of the management, after completing the major repair job, both the Plants will again generate power above 90% capacity as proposed to Board of Director, NPCIL and accordingly no provision for impairment has been considered necessary at this stage.

1 (ii) Right of Use Assets

(i) Details of Right of Use Assets are as under :

(₹ in Crore)

Particulars	Leasehold Land	Leasehold Buildings	Vehicles	Office Equipments	Total
Year ended 31st March 2020					
Opening Carrying Amount	4.76	5.42	35.74	-	45.92
Add: Additions during the year	0.34	0.08	67.28	0.13	67.83
Adjustments during the year	-	-	-	-	-
Less: Amortisation during the year	0.04	0.77	45.69	0.09	46.59
Closing Carrying Amount	**5.06**	**4.73**	**57.33**	**0.04**	**67.16**
Year ended 31st March 2021					
Opening Carrying Amount	5.06	4.73	57.33	0.04	67.16
Add: Additions during the year	0.23	-	28.18	0.10	28.51
Adjustments during the year	-	0.13	2.10	-	2.23
Less: Amortisation during the year	0.07	1.02	46.65	0.07	47.81
Closing Carrying Amount	**5.22**	**3.84**	**40.96**	**0.07**	**50.09**

(ii) Amortisation for the year is reconciled as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Amortisation charge during the year	47.81	46.59
Less : Amortisation included under expenditure during construction pending allocation (Note 2)	3.02	2.76
: Deduction / Adjustments	-	-
Amortisation charged to Statement of Profit & Loss	**44.79**	**43.83**

(iii) During the previous FY 2019-20, the Corporation had applied Ind AS 116 by applying modified retrospective approach. As on date of initial application of Ind AS 116 (i.e. 01/04/2019), the remaining lease payments had been discounted using incremental borrowing rate to create right of use assets and lease liability.

(iv) (a) Leasehold land includes the plot at Noida, Uttar Pradesh taken on lease by the Corporation from M/s New Okhla Industrial Development Authority on non-cancellation basis for a period of 90 years having unexpired lease period of 70 years. The entire lease rent has been paid in advance as per the terms of lease agreement. The lease may be renewed further based on mutually agreed terms and conditions.

(iv) (b) The following area of Govt. land (i.e. Forest / Irrigation) is being used by the following Station / Project on right to use basis:

Name of Station / Project	Area
Kakrapar Atomic Power Station / Project	3837866 sq. meter
Kaiga Atomic Power Station	3154 acres
Rajasthan Atomic Power Station / Project	351.09 hectares
Chutka Madhya Pradesh Atomic Power Project	301.52 hectares

(v) (a) Leasehold buildings includes the office at World Trade Centre, Cuffe Parade, Mumbai taken on lease by the Corporation from M/s M.Visvesvayara Industrial Research & Development Centre on non-cancellation basis for a period of 60 years having unexpired lease period of 28 years. The entire lease rent has been paid upfront as per the terms of lease agreement. The lease may be renewed further based on mutually agreed terms and conditions.

(v) (b) Leasehold buildings includes other leasing arrangements for QA offices, guest houses, residential use of employees etc. for a period of one to five years. These leasing arrangements are generally on non-cancellable basis and are renewable on mutually agreed terms & conditions. The lease rent are payable as per the terms of lease agreement.

(vi) The Corporation's others leasing arrangements are generally in respect of vehicles for the purpose of transport of employees, in respect of office equipments for the purpose of uses in plant & offices for a period of one to five years. These leasing arrangements are generally on non-cancellable basis and are renewable on mutually agreed terms & conditions. The lease rent are payable as per the terms of lease agreement.

(vii) The Corporation has applied para 6 of Ind AS 116 for accounting the short-term leases and leases of low-value assets and recognised the lease payments associated with those leases as an expense on either a straight-line basis over the lease term or another systematic basis (refer Note 57(ii)).

2 Capital Work-in-Progress

(i) Details of Capital Work-in-Progress are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Capital Work-in-Progress	See description Note (ii)	20,816.16	18,427.58
Capital Goods & Stores		14,731.13	10,434.69
Less: Provision for obsolescence / loss	See description Note (iii)	0.29	0.29
		14,730.84	10,434.40
Capital Work-in-Progress - Pending Acceptance			
Considered good		4,869.26	5,591.46
Considered doubtful		12.92	12.92
		4,882.18	5,604.38
Less : Provision for doubtful capital work-in-progress pending acceptance		12.92	12.92
	See description Note (iv)	4,869.26	5,591.46
Expenditure during Construction Pending Allocation	See description Note (v)	16,658.21	13,310.20
Expenditure on Upcoming Projects / Sites	See description Note (vi)	1,945.22	1,490.47
Total		**59,019.69**	**49,254.11**

(ii) (a) Capital Work-in-Progress includes Materials lying with Fabricators amounting to ₹ 69.77 crore (As at 31st March 2020: ₹ 86.19 crore).

(ii) (b) Capital Work-in-Progress also includes value of advance procurement of materials for future projects amounting to ₹112.75 crore (As at 31st March 2020: ₹ 116.12 crore).

(iii) (a) Capital Goods and Stores includes Goods in Transit and Goods lying with Contractors. The value of these items are given below :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Goods in Transit	334.59	557.03
Goods lying with Contractors	4.45	6.06
Total	**339.04**	**563.09**

(iii) (b) (a) As per Technical appraisal made by the management, it is of the opinion that slow moving and non moving inventory lying with the Corporation as at the year–end are serviceable and in good condition. (b) The management affirms correct identification of Shortage/ obsolescence of stores, spares and capital inventories which are non–moving/ slow moving, in view of technical reasons and provided for.

(iv) Payment Against Material Pending Acceptance includes Expenditure/Advance which are predominantly supply/stage payments made to suppliers / fabricators against dispatch documents or against materials received by sites/units and under inspection or delivered to fabricators for further processing, which are in the process of adjustment/reconciliation. In the opinion of the management, stagnancy in respect of such advances is periodically reviewed and provisions required, if any is accordingly made.

(v) (a) Expenditure during Construction Pending Allocation includes expenditure directly related to the construction activities of ongoing projects such as Rajasthan Atomic Power Project Unit 7&8 (As at 31st March 2021 ₹ 4,799.09 crore, As at 31st March 2020 ₹ 4,004.98 crore), Kakrapar Atomic Power Project Unit 3&4 (As at 31st March 2021 ₹ 6,886.37 crore, As at 31st March 2020 ₹ 5,533.91 crore)), Kudankulam Nuclear Power Project Unit 3-6 (As at 31st March 2021 ₹ 4,972.64 crore, As at 31st March 2020 ₹ 3,771.31 crore) and Kaiga Atomic Power Project 5&6 (As at 31st March 2021 ₹ 0.11 crore, As at 31st March 2020 - Nil).

(v) (b) Details of Expenditure During Construction is given below:

(₹ in Crore)

Particulars	2020-21	2019-20
Opening Balance	**13,310.20**	**10,027.95**
Add: Expenses during the year		
Fuel - Use Charges	34.14	-
Fuel - Lease Charges	36.42	54.65
Fuel - Recovery Charges	18.64	-
Heavy Water Lease Charges	79.50	-
Heavy Water Recovery Charges	71.59	-
Sub-Total (A) - Refer Note 32 (iii)	**240.29**	**54.65**
Salaries & Wages	326.42	353.93
Performance Incentives	120.75	100.96
Gratuity, Leave Encashment and Other defined benefit plan	6.92	0.43
Contribution to Provident and Other Funds	20.13	27.71
Staff Welfare Expenses	50.84	44.51
* Above Employee Benefits Expense includes ₹ 257.08 crore (Previous Year ₹ 295.84 crore) of Head Office Expenses allocated in proportion to the respective expenses.		
Sub-Total (B)	**525.06**	**527.54**
Stores and Spares Consumed	5.41	5.80
Repairs and Maintenance;		
i) Buildings	5.75	3.13
ii) Plant and Machinery	16.78	9.33
iii) Office Equipments	1.72	1.17
iv) Others	36.94	42.16
Insurance	12.70	9.23
Rates and Taxes	3.87	4.66

(₹ in Crore)

Particulars	2020-21	2019-20
Electricity and Water Charges - Plant	9.22	3.19
Sub-Total (C)	**92.39**	**78.67**
Rent	1.40	0.04
Rates and Taxes	4.74	-
Travelling and Conveyance Expenses	0.50	2.36
Printing and Stationery	1.34	1.29
Net Gain/ Loss on foreign currency transactions and translation	-	163.36
Security Expenses	9.84	5.43
Telephone and Internet Expenses	0.81	0.46
Vehicles Expenses	1.89	1.31
Legal and Professional Charges	109.36	141.31
Office Expenses	0.26	0.39
Other Expenses	33.71	73.43
Sub-Total (D)	**163.85**	**389.38**
Depreciation (Note 1(i))	39.05	37.67
Amortisation on Right of Use Assets (Note 1(ii))	3.02	2.76
Amortisation (Note 3)	1.02	0.46
Finance Costs;		
i) Interest on Bonds	950.70	866.90
ii) Interest on Term Loans	874.84	844.43
iii) Interest on DAE Loan - Russian Credit	506.25	375.60
iv) Net Gain/Loss on Foreign Currency Transactions regarded as Finance Cost	0.79	398.13
v) Unwinding of discounts	0.28	0.38
Sub-Total (E)	**2,375.95**	**2,526.33**
Total Expenditure (A+B+C+D+E)	**3,397.54**	**3,576.57**
Less : Income		
Interest (Others)	11.28	23.14
Infirm Power - Refer Note 50 (iii)	28.71	-
Other Income	47.57	10.10
Total Income	**87.56**	**33.24**
Net Expenses for the year	**3,309.98**	**3,543.33**
Balance at the end of the year	**16,620.18**	**13,571.28**
Less : Capitalised to PPE	(38.03)	261.08
Net Total	**16,658.21**	**13,310.20**

(vi) Expenditure on upcoming projects / sites includes expenditure directly related to the project activities of new projects such as Gorakhpur Haryana Anu Vidyut Pariyojana, Jaitapur Nuclear Power Project, Chutka Madhya Pradesh Atomic Power Project, Mahi Banswara Atomic Power Project and Kaiga Atomic Power Project 5&6.

(vii) Expenditure on Upcoming Projects / Sites includes an amount of ₹ 132.58 crore incurred as per preliminary contract for Jaitapur Nuclear Power Project. Refer Note 24(ii).

3 Intangible Assets

(i) Details of Intangible Assets are as under :

(₹ in Crore)

Particulars	Computer Software
Year ended 31st March 2020	
Gross Carrying amount	
Opening Gross Carrying Amount	37.14
Additions during the year	3.34
Deduction / Adjustments during the year	1.72
Closing Gross Carrying Amount	**42.20**
Accumulated Amortisation	
Opening Accumulated Amortisation	19.59
Amortisation charge during the year	7.98
Deduction / Adjustments during the year	-
Closing Accumulated Amortisation	**27.57**
Net Carrying Amount	**14.63**
Year ended 31st March 2021	
Gross Carrying Amount	
Opening Gross Carrying Amount	42.20
Additions during the year	7.71
Deduction / Adjustments during the year	(0.01)
Closing Gross Carrying Amount	**49.90**
Accumulated Amortisation	
Opening Accumulated Amortisation	27.57
Amortisation charge during the year	6.67
Deduction / Adjustments during the year	-
Closing Accumulated Amortisation	**34.24**
Net Carrying amount	**15.66**

(ii) Amortisation for the year is reconciled as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Amortisation charge during the year	6.67	7.98
Less: Amortisation included under expenditure during construction pending allocation (Note 2)	1.02	0.46
: Deduction / Adjustments during the year	-	-
Amortisation charged to Statement of Profit & Loss	**5.65**	**7.52**

(iii) The Intangible assets of the Corporation mainly include Computer Software procured for operation and administrative requirements and are being amortised over a period of 5 years or its license period, whichever is earlier.

4 Non Current Financial Assets - Investments

(i) (a) Details of Non Current Financial Assets - Investments are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
(i) Investments at cost in Subsidiaries (Unquoted) are as under :		
Anushakti Vidhyut Nigam Ltd.	0.05	0.05
51,000 (As at 31st March 2020: 51,000) Equity Shares of ₹ 10/- each fully paid		
See description Note (ii) (a)		
NPCIL Indian Oil Nuclear Energy Corporation Ltd.	0.74	0.74

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
7,40,000 (As at 31st March 2020: 7,40,000) Equity Shares of ₹ 10/- each fully paid		
See description Note (ii) (b)		
Sub total - (i)	**0.79**	**0.79**
(ii) Investments at cost in Associates/Joint Ventures (Unquoted) are as under :		
Investments in Joint Ventures		
L&T Special Steels and Heavy Forgings Private Limited	147.32	147.32
14,73,16,000 (As at 31st March 2020: 14,73,16,000) Equity Shares of ₹ 10/- each fully paid		
Less: Impairment in value of investments	147.32	147.32
See description Note (ii) (c)		
Sub total - (ii)	**-**	**-**
(iii) Investments in Debt and Equity Securities (Unquoted) are as under :		
a) Equity Instruments at Fair Value through Other Comprehensive Income (Unquoted)		
Investment in Shares of Co-Operative Societies at Units		
(i) 10,264 (As at 31st March 2020: 10,264) Shares of KAPS Co-Operative society of ₹ 10/- each fully paid	0.01	0.01
(ii) 7,102 (As at 31st March 2020: 7,102) Shares of NAPS Co-operative society of ₹ 10/- each fully paid	0.01	0.01
(iii) 4,924 (As at 31st March 2020: 4,924) Shares of MAPS Co-operative society of ₹ 10/- each fully paid	0*	0*
(iv) 1,200 (As at 31st March 2020: 1,200) Shares of TAPS Co-operative society of ₹ 10/- each fully paid	0**	0**
See description Note (iii) (a)	0.02	0.02
Investment in Shares of Bharatiya Nabhikiya Vidyut Nigam Limited	227.08	227.08
22,70,800 (As at 31st March 2020: 22,70,800) Equity Shares of ₹ 1000/- each fully paid		
See description Note (iii) (b)		
b) Debt Instruments at Amortised Cost		
SIF Investment in Govt. / PSU Bonds and others (Quoted)	248.35	248.94
See description Note (iv)		
Investments in Joint Ventures (Unquoted)		
L&T Special Steels and Heavy Forgings Private Limited	128.75	128.75
16,69,20,000 (As at 31st March 2020: 16,69,20,000) 6% Cumulative Non-convertible Redeemable Preference Shares of ₹ 10/- each fully paid		
Less: Impairment in value of investments	128.75	128.75
See description Note (v)	-	-
Sub total - (iii)	**475.45**	**476.04**
Total Investments (i + ii + iii)	**476.24**	**476.83**

(*) The above amount represents ₹ 49,240/-and (**) amount represents ₹ 12,000/-, in terms of Rupees.

(i) (b): Aggregate amount of quoted and unquoted Investments (at Cost and Market Value):

(₹ in Crore)

Gross Investments	As at 31st March 2021	As at 31st March 2020
Quoted Investments:		
Aggregate amount of investments at actual cost	245.87	245.87
Aggregate amount of investments at market value	260.16	259.14
Unquoted Investments:		
Aggregate amount of investments at cost (Net of Impairment of ₹ 276.07 crore (Previous year ₹ 276.07 crore)	227.89	227.89

(ii) (a) The Corporation along with NTPC Ltd., entered into a Joint Venture (JV) agreement named as "Anushakti Vidhyut Nigam Ltd." for establishing nuclear power stations which is also a subsidiary of the Corporation. The JV was incorporated on 27th January, 2011 in India with NPCIL share of 51% in the issued, subscribed and paid up equity share capital of ₹ 0.10 crore (As at 31st March 2020: ₹ 0.10 crore). The JV has not undertaken any activity so far. The amount invested has been accounted at cost for the preparation of standalone financial statements.

(ii) (b) The Corporation along with Indian Oil Corporation Ltd. has entered into Joint Venture (JV) agreement named as "NPCIL Indian Oil Nuclear Energy Corporation Ltd." for establishing nuclear power stations which is also a subsidiary of the Corporation. It was incorporated on 6th April, 2011 in India with NPCIL share of 74 % in the issued, subscribed and paid up equity share capital of ₹ 1.00 crore (As at 31st March 2020: ₹ 1.00 crore). The JV has not undertaken any activity so far. The amount invested has been accounted at cost for the preparation of standalone financial statements.

(ii) (c) The Corporation along with Larsen & Toubro Limited entered into a Joint Venture (JV) named as "L&T Special Steels and Heavy Forgings Private Limited", incorporated in India for establishing, manufacturing and supply of forgings for Indian Nuclear programme (both civilian and non-civilian) including for exports. NPCIL is having 26% share in the Joint venture whose Issued, Subscribed and Paid up Equity Share Capital is ₹ 566.60 crore as at 31st March 2021. The Corporation has subscribed ₹ 147.32 crore (As at 31st March 2020: ₹ 147.32 crore) as at the end of current reporting year. The amount invested has been accounted at cost for the preparation of standalone financial statements. The JV Company had accumulated losses exceeding the paid up Share Capital and hence, the Corporation had provided impairment in value of investments to the extent of its share in its financial statements during FY 2014-15.

(iii) (a) The Corporation had invested in corpus of Co-Operative Societies registered under the Society Act at respective State in four Unit's location. The Co-Operative Societies are created for extending services to the employees of the corporation at respective Site / Unit. The investment is for creation of initial corpus for the society to start functioning. These are non-participative shares and normally no dividend is accrued from operational surplus. The Corporation has carried the investments at its transaction value, considering it to be its fair value i.e. an exit price.

(iii) (b) Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI) is a Government Company under the administrative control of the Department of Atomic Energy (DAE) with the objective of constructing and commissioning the first Prototype Fast Breeder Reactor (PFBR) envisaged as a part of country's three stage nuclear power programme. BHAVINI will be the second power utility in India after NPCIL to use nuclear fuel sources to generate power. The PFBR is being built with the design and technology developed at the Indira Gandhi Centre for Atomic Research (IGCAR) and is one of its kind. NPCIL has been directed by DAE, GOI to invest 5% of equity capital of the project.

The Corporation has designated investment as fair value through other comprehensive income as they are not held for trading. However, in order to measure the investments at fair value, cost represents the best estimate of fair value as there is insufficient recent information available to use any of the appropriate valuation techniques. Further, there are no active market participants for purchase and sale of investments. Under these circumstances, it is reasonable to carry the investment at its transaction value at balance sheet date.

(iv) Details of investment made against the SIF in Government Bonds / PSU Bonds and others, at amortised cost as at the end of the year are given below:

(₹ in Crore)

Investment in Government / PSU Bonds and others (Quoted)	As at 31st March 2021	As at 31st March 2020
Investment in Government Bonds:		
i. 7.59% GOI 2029, 22480 Units (As at 31st March 2020: 22480 Units), Face value ₹ 10,000/- each fully paid	22.15	22.12
ii. 9.40% RJ SDL 2023, 7665 Units (As at 31st March 2020: 7665 Units), Face value ₹ 10,000/- each fully paid	8.19	8.28
iii. 8.59% AP SDL 2023, 43000 Units (As at 31st March 2020: 43000 Units), Face value ₹ 10,000/- each fully paid	44.17	44.42
iv. 8.15% TNSDL 2028, 5000 Units (As at 31st March 2020: 5000 Units), Face value ₹ 10,000/- each fully paid	5.48	5.51
v. 8.39% UPSDL 2028, 14800 Units (As at 31st March 2020: 14800 Units), Face value ₹ 10,000/- each fully paid	16.40	16.52
Sub-Total - A	**96.39**	**96.85**

(₹ in Crore)

Investment in Government / PSU Bonds and others (Quoted)	As at 31st March 2021	As at 31st March 2020
Investment in PSU Bonds and Others :		
i. 8.50% EXIM 2033, 48 Units (As at 31st March 2020: 48 Units), Face value ₹ 10,00,000/- each fully paid	4.92	4.92
ii. 8.20% NABARD 2028, 247 Units (As at 31st March 2020: 247 Units), Face value ₹ 10,00,000/- each fully paid	24.96	24.97
iii. 8.20% NABARD 2028, 49 Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.95	4.95
iv. 8.22% NABARD 2028, 246 Units (As at 31st March 2020: 246 Units), Face value ₹ 10,00,000/- each fully paid	24.94	24.96
v. 8.22% NABARD 2028, 49, Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.97	4.97
vi. 8.22% NABARD 2028, 49 Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.98	4.99
vii. 8.20% NABARD 2028, 49 Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.95	4.96
viii. 8.58% HUDCO 2029, 35 Units (As at 31st March 2020: 35 Units), Face value ₹ 10,00,000/- each fully paid	3.55	3.55
ix. 9.23% IREDA 2029, 230 Units (As at 31st March 2020: 230 Units), Face value ₹ 10,00,000/- each fully paid	23.43	23.45
x. 9.23% IREDA 2029, 50 Units (As at 31st March 2020: 50 Units), Face value ₹ 10,00,000/- each fully paid	5.08	5.08
xi. 9.23% IREDA 2029, 184 Units (As at 31st March 2020: 184 Units), Face value ₹ 10,00,000/- each fully paid	18.69	18.70
xii. 7.41% NABARD 2029, 250 Units (As at 31st March 2020: 250 Units), Face value ₹ 10,00,000/- each fully paid	26.54	26.59
Sub-Total - B	**151.96**	**152.09**
Aggregate Value of Investment in Government / PSU Bonds and others (A + B)	**248.35**	**248.94**
Less : Due for maturity with in 12 months from reporting date	-	-
Total (A+B)	**248.35**	**248.94**

(v) During the FY 2017-18 (on 09/12/2017), the Corporation had subscribed 6% cumulative non convertible redeemable preference shares equivalent to its 26% share in the JV Company named as L&T Special Steel & Heavy Forgings Private Limited on account of financial restructuring of the said JV Company. The said financial restructuring was carried out by converting part of the existing 7% secured loan extended to the said JV Company due to adverse business scenario of the said JV Company with the objective to reduce interest burden. In the process of the said financial restructuring, NPCIL had been allotted ₹ 166.92 crore worth 6% cumulative non convertible redeemable preference shares of ₹ 10 each of said JV Company against the conversion of carrying book value loan of ₹ 138.02 crore (Historical Cost ₹ 166.92 crore) as on 09/12/2017. The redemption of preference shares will be made in three instalments i.e. ₹ 54.60 crore, ₹ 62.40 crore and ₹ 49.92 crore respectively at the end 7th, 8th and 9th years from the date of allotment. Under the said financial restructuring the 7% existing loan had been converted to 6% cumulative redeemable preference share, hence there was 1% interest loss due to said restructuring apart from the deferment of repayment schedule. There was a fair value loss of ₹ 9.27 crore due to interest rate change and further fair value loss of ₹ 7.32 crore due to deferment of original repayment schedule due to modification of original terms of lending on account of said financial restructuring, if discounted on the basis of original market rate (i.e. 8.5%) (i.e. Corporation incremental rate of borrowing in the year when the said loan facility was extended). Even after the said financial restructuring, the JV Company had accumulated losses exceeding the paid up Share Capital including the newly issued Preference Share Capital. Hence, the book value of such share remains negative and further there was no noticeable improvement in the financial performance of the said JV Company. Hence, the Corporation had also provided the balance amount of ₹ 128.75 crore (i.e. ₹ 138.02 crore less ₹ 9.27 crore) during FY 2017-18 as diminution in value, keeping in view of the negative book value of such share. The above financial restructuring had resulted a fair value loss of ₹ 16.59 crore and impairment in value of investment of ₹ 128.75 crore during FY 2017-18.

5 Non Current Financial Assets - Loans

(i) Details of Non Current Financial Assets - Loans (at amortised cost) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Security Deposits		
Considered Good - Secured	-	-
Considered Good - Unsecured	12.27	9.64
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	12.27	9.64
Less: Provision for Doubtful Debt	-	-
See description Note (ii)	12.27	9.64
Loans to Related Parties		
Considered Good - Secured	359.00	333.02
Considered Good - Unsecured	-	-
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	359.00	333.02
Less: Provision for Doubtful Debt	-	-
See description Note (iii)	359.00	333.02
Loans to Employees		
Considered Good - Secured	77.98	67.49
Considered Good - Unsecured	20.99	23.33
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	98.97	90.82
Less: Provision for Doubtful Debt	-	-
See description Note (iv)	98.97	90.82
Total	**470.24**	**433.48**

(ii) Security Deposits includes the amount deposited with different bodies / authorities for availing various facilities during regular business operation. These deposits are generally without any fixed period of maturity.

(iii) Loans to Related Parties represents Loans extended during the earlier years by the Corporation to the JV Company (L&T Special Steel & Heavy Forgings Private Limited). The total loan including interest accrued thereon is secured by first pari passu charge over the project assets and immovable properties of the JV Company. The principal and interest repayment have a moratorium of 10 years and 11 years respectively from the earlier of (a) the date of last drawdown of the loan or (b) the date of commencement of commercial operation (i.e. 01.10.2012). The principal and interest repayment are to be made in five equal annual instalments after the moratorium period. The loan is having stipulation of interest rate of 7% p.a. The discount rate used for fair valuation of loan on initial recognition approximates to Corporation's incremental borrowing rate. During the FY 2017-18 (on 09/12/2017), a financial restructuring had been done by converting part of the principal loan amount into 6% cumulative non convertible redeemable preference shares. The historical cost of principal loan amount converted was ₹ 166.92 crore, whereas carrying book value was ₹ 138.02 crore, on the date of conversion. The said financial restructuring had resulted in reduction of principal loan amount, whereas the principal loan repayment term and interest repayment term remained the same as originally agreed. At the date of the financial restructuring the carrying value of said loan was ₹ 426.39 crore including accrued interest of ₹ 21.09 crore for the FY 2017-18. Out of the carrying value of loan of ₹ 426.39 crore an amount of ₹ 138.02 crore was regarded as fair value of preference share allotted during FY 2017-18. Hence, the carrying value of said loan after the financial restructuring was ₹ 281.05 crore including a fair value loss of ₹ 7.32 crore due to deferment of original

repayment schedule. During current year due to reduction in rate of TDS the Fair value of loan including accrued interest has been remeasured and due to this ₹ 0.16 crore has been accounted as Fair value loss on Investments(refer Note 4 (v))

Based on audited financial statements of the JV Company for the financial year ended 31st March 2021, the JV Company has incurred a loss (before impairment loss on assets) of ₹ 233.41 crore. The JV Company has recognized impairment loss on assets of ₹ 970 crore during the year, considering the Covid 19 and it's after effect on the JV Company's business environment. Financial Statements of the JV Company has been approved by the Board of directors, however, the Corporation's directors on the Board of the JV Company have not approved the said financial statements being devoid of fairness in the working of the valuation of the assets and users of the financial statements are likely to be mislead by the approved financial statements. The loan including interest accrued thereon is fully secured by the first pari-passu charge over the projects and immovable properties of the JV Company. The JV Company has the gross value of fixed assets including CWIP as at 31st March 2021 of ₹ 1379.98 crore. Due to said impairment of ₹ 970.00 crore, the net block including CWIP as at 31st March 2021 has reduced to ₹ 185.93 crore, however, the impairment has not been agreed by the Corporation's directors on the Board of the JV Company. Further, JV Company is a subsidiary of L&T Limited. In light of the above, the management of the Corporation is of the view that the loan (including interest accrued thereon) as at 31 March 2021 is good and recoverable and hence, no provision of the impairment of the said loan is made in the books of account at this stage.

(iv) (a) Loans to Employees includes loans granted for general purpose (GPA), motor car (MCA) and house building (HBA). These loans have an interest rate varying from 7.9% to 11.5%. The maximum repayment period for loans varies from 180 months to 300 months. Details of Loans to Employees are given below:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Considered Good - Secured	89.71	78.96
Considered Good - Unsecured	28.67	31.90
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	118.38	110.86
Less : Amount recoverable within a period of 12 months (Carried to Note 13)	19.41	20.04
Total	**98.97**	**90.82**

(b) Secured Loans to Employees includes the HBA against which the Corporation obtained the Title Deed till loan is fully repaid along with accrued Interest.

(c) Unsecured Loans to Employees includes all other loans and advances extended to employees except HBA.

(d) Loans to Employees includes ₹ Nil (As at 31st March 2020: ₹ 0.002 crore) due from Directors of the Corporation who exercise control.

6 Non Current Financial Assets - Others

(i) Details of Non Current Financial Assets - Others are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Bank Deposits - with maturity more than 12 months	40.29	52.50
See description Note (ii)		
Others - Interest accrued but not due on Staff Loans	89.92	92.44
- Interest accrued but not due on Deposits / Advances	12.07	6.73
Total	**142.28**	**151.67**

(ii) Bank deposits with more than 12 months includes Fixed Deposits pledged to State Government Authorities for availing facility for regular business operation. These deposits are not available for use in the normal course of business operation.

7 Other Non-Current Assets

(i) Details of Other Non-Current Assets are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
a) Capital Advances	5,254.69	5,381.72
b) Other Advances		
Advance to Suppliers & Others	226.64	195.81
Advance Income Tax / Tax Recoverable (Net of Provision)	202.30	233.96
See description Note (iii)		
Prepaid Expenses	0.56	0.68
	429.50	430.45
Total	**5,684.19**	**5,812.17**

(ii) Details of Current Tax Assets / (Current Tax Liabilities) (Net) :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Gross Amount of Advance Income Tax	947.24	969.44
Less : Provision for Taxation	977.00	1,035.00
Total	**(29.76)**	**(65.56)**

(iii) Details of Advance Income Tax/Tax Recoverable (Net of provision):

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Gross Amount of Advance Income Tax / Tax Recoverable	4,303.28	3,989.34
Less : Provision for Taxation	4,130.74	3,820.94
Net Advance Income Tax/Tax Recoverable	172.54	168.40
Less: Current Tax Liabilities (Net)	(29.76)	(65.56)
Advance Income Tax/Tax Recoverable (Net of provision) excluding current tax liabilities (Net)	**202.30**	**233.96**

8 Inventories

(i) Details of Inventories are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Stores and Spares (O&M)*	1,080.33	975.19
Less: Provision for obsolescence	1.03	1.20
See description Note (ii) & (iii)		
Total	**1,079.30**	**973.99**

** For valuation method refer Accounting Policy No. '8'.*

(ii) (a) As per Technical appraisal made by the management, it is of the opinion that slow moving and non moving inventory lying with the Corporation as at the year end are serviceable and in good condition. (b) The management affirms correct identification of shortage / obsolescence of stores and spares which are non–moving / slow moving, in view of technical reasons and provided for.

(iii) Inventory stated above includes Goods in Transit and value of the same are given below :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Goods in Transit (Included in Inventory)	5.13	2.80

9 Current Financial Assets - Investments

(i) Details of Investments in Debt and Equity Securities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Instruments at Fair Value through Profit or Loss		
Investment in Insurance Schemes	363.76	339.89
See description Note (ii) & (iii)		
Total	**363.76**	**339.89**

(ii) : Details of Insurance Schemes are as under:

(₹ in Crore)

Name of Scheme	As at 31st March 2021	As at 31st March 2020
(i) Investment with LIC Employees Group Insurance Schemes	203.60	190.68
(ii) Investment with SBI Life Cap Assure Schemes	160.16	149.21
Total	**363.76**	**339.89**

(iii) Investments in Insurance Schemes are held for meeting expenses of employees related retirement benefits. However, the said investments can be withdrawn by the Corporation for other purposes and are being reviewed on yearly basis to fetch the better return from such investments. The amount of these investments are invested in unit linked policies and are fair valued through profit or loss at the end of each reporting period.

10 Current Financial Assets -Trade Receivables

(i) Details of Current Financial Assets -Trade Receivables are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Trade Receivables - Considered Good - Secured		
Outstanding Exceeding Six Months from due date of payment	84.35	3.02
Others	788.21	756.40
	872.56	759.42
Trade Receivables - Considered Good - Unsecured		
Outstanding Exceeding Six Months from due date of payment	1,075.36	1,331.65
Others	1,650.48	2,023.55
	2,725.84	3,355.20
Trade Receivables which have significant increase in Credit Risk		
Outstanding Exceeding Six Months from due date of payment	-	-
Others	-	-
	-	-

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Trade Receivables - Credit Impaired		
Outstanding Exceeding Six Months from due date of payment	3.03	3.03
Others	-	-
	3.03	3.03
Sub-Total	**3,601.43**	**4,117.65**
Less : Expected credit loss	3.03	3.03
See description Note (ii) & (iii)		
Total	**3,598.40**	**4,114.62**

(ii) The Corporation has used a practical expedient for computing expected credit loss allowance for trade receivables taking into account historical credit loss experience.

(iii) The movement in expected credit loss is as under:

(₹ in Crore)

Particulars	2020-21	2019-20
Balance at beginning of the year	3.03	3.03
Movement in expected credit loss allowance on trade receivables	-	-
Balance at end of the year	3.03	3.03

11 Cash and Cash Equivalents and Bank Balances other than Cash and Cash Equivalents

(i) Details of Cash and Cash Equivalents are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balances with Bank		
Current Accounts' Balance	264.77	551.72
Deposit Accounts' Balance	4,063.15	978.39
See description Note (iii) & (iv)		
Cash on hand	0*	0*
Others - including Imprest Balance #	0.37	1.48
Total	**4,328.29**	**1,531.59**

* Cash on hand represents stamp on hand of Rs.583/-

Imprest Balance includes ₹ 0.20 crore (Previous year ₹ 1.23 crore) lying in the current account of banks in relation to Quality Assurance / Project offices for operating as imprest.

(ii) : Details of Bank Balances other than Cash and Cash Equivalents are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Bank deposits - with maturity more than 3 months to 12 months	13.16	0.17
See description Note (v)		
Total	**13.16**	**0.17**

(iii) Out of the total Balances with Banks, a sum of ₹ 129.32 crore (As at 31st March 2020: ₹ 41.31 crore) pertains to Fund held for others and other fund (SIF), which is not available for use in the normal course of business operation.

(iv) Out of the total Balances with Banks, a sum of ₹ 0.04 crore. (As at 31st March 2020: ₹ 0.04 crore) pertains to unpaid / unclaimed amount of redeemed bonds and interest accrued thereon, which is not available for use in the normal course of business operation.

(v) Bank deposits with maturity more than 3 months to 12 months includes Fixed Deposits pledged to State Government Authorities for availing facility for regular business operation. These deposits are not available for use in the normal course of business operation.

12 Current Financial Assets - Loans

(i) Details of Current Financial Assets - Loans (at amortised cost) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Security Deposits		
Considered Good - Secured	-	-
Considered Good - Unsecured	41.01	45.20
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	41.01	45.20
Less: Expected credit loss	-	-
See description Note (ii)	41.01	45.20
Loans to Employees		
Considered Good - Secured	-	-
Considered Good - Unsecured	2.13	-
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	2.13	-
Less: Expected credit loss	-	-
See description Note (iii)	2.13	-
Total	**43.14**	**45.20**

(ii) Security Deposits represents deposits of short term nature with different bodies / authorities.

(iii) Loans to Employees includes festival and pay advance which are refundable within 12 months.

13 Current Financial Assets - Others

(i) Details of Current Financial Assets - Others are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Interest receivable on Deposits/Loans	See description Note (ii)	82.31	80.93
Interest receivable on Staff Loans		10.85	10.35
Current maturities of Long Term Advances to Employees	(carried from Note 5)	19.41	20.04
Amount Recoverable from DAE / DAE Undertakings	See description Note (iii)	490.36	515.30
Unbilled Revenue		1,112.98	1,413.11
Others		28.83	29.16
Total		**1,744.74**	**2,068.89**

(ii) Interest receivable on Deposit/Loans includes ₹ 63.38 crore (As at 31st March 2020: ₹ 63.38 crore) for interest accrued on loan extended to Uranium Corporation of India Limited (UCIL) of Rs. 100.00 crore which was repaid during previous FY 2019-20.

(iii) (a) Amount Recoverable from DAE / DAE Undertakings includes amount recoverable from subsidiaries ₹ Nil (As at 31st March 2020: ₹ 0.01 crore) against expenses incurred on their behalf.

(iii) (b) Amount Recoverable from DAE / DAE Undertakings includes amount recoverable from DAE for payment of ₹ 109.57 crore towards expenditure incurred as per preliminary contract for New Project Chhaya Mithivirdi, Gujarat. Refer Note 24(ii).

14 Other Current Assets

(i) Details of Other Current Assets are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Advance to suppliers	See description Note (ii)	160.58	93.98
Advance to employees		9.73	10.09
Advance to Govt. Companies/ Departments & Others		8.11	3.34
Prepaid Expenses		68.77	83.26
Amount Recoverable from Tax Authorities	See description Note (iii)	13.15	13.96
Others		14.34	0.50
Total		**274.68**	**205.13**

(ii) Advance to suppliers includes interest bearing advances given to M/s Punj Lloyd Limited (Punj Lloyd) of ₹ 65.34 crore and to M/s Dodsal Enterprises Private Limited (Dodsal) of ₹ 18.94 crore on account of EPC contracts and accrued interest thereon of ₹ 15.34 crore as at 31 March 2021. During the fag end of supply, these contractors have faced financial constraints/ NCLT proceedings and requested NPCIL to make direct payment to approved Sub-Vendors. It was seen that some of the Sub-Vendor's prices were higher than the prices as per BOQ of the contracts. In order to ensure continued supplies under the Contracts for project completion, NPCIL had sanctioned Interest Bearing Advance to Punj Lloyd and Dodsal against Bank Guarantees of equivalent value, for making payment of such differential price to the sub vendors. In the opinion of the management, these advances are fully recoverable and good and therefore, no provision is required to be made against the said advances and accrued interest thereon at this stage.

(iii) The Corporation is in appeal for getting refund of ₹ 12.96 crore (Previous Year ₹ 13.96 crore) and is of opinion that the refund will be received based on appeal filed before the appropriate authority and accordingly, no provision for rejection of refund has been considered necessary at this stage.

15 Rate Regulatory Assets

(i) Details of Rate Regulatory Assets are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Heavy Water Lease Charges Recoverable	399.03	425.30
See description Note (ii) & (v)		
Exchange differences Recoverable (Project)	118.83	443.05
See description Note (iii) & (v)		
Deferred Assets for Deferred Tax Liability	5,678.30	5,460.27
See description Note (iv) & (v)		
Total	**6,196.16**	**6,328.62**

(ii) Heavy Water Lease Charges Recoverable (HWLCR) relates to;

(a) amount paid for En-Masse Coolant Channel Replacement (EMCCR) period (resulting long shut down) of the station and is eligible for recovery through tariff as a part of capital cost after the recommencement of operation of the related station.

(b) amount paid for revision of heavy water prices for the period 1993-94 to 2003-04 of the station and eligible for recovery as additional component with the tariff upto 31st March, 2022.

(iii) Exchange differences recoverable represents Exchange rate differences arising from the settlement / translation of long term monetary items (i.e. new long term borrowing availed on or after 01.04.2016) denominated in foreign currency and eligible to be part of the capital cost for the purpose of fixation of tariff. The said exchange variation are recoverable from customers by way of

tariff fixation after the commercial operation of project. These charges have been considered as Rate Regulatory Assets. As per the tariff norms, the recovery of capital cost is to be made approximately over a period of 33 years (Refer Note 37 (iii)).

(iv) Deferred Assets for Deferred Tax Liability represents the total amount of deferred tax liability pertaining to operating station (other than Corporate Office). As per power purchase agreement, the same is recoverable from SEBs when the same is paid in future as part of current tax. Accordingly, the Rate Regulatory Assets has been created for 'Deferred asset for the deferred tax liability'.

(v) Reconciliation of Rate Regulatory Assets are as under:

(₹ in Crore)

Particulars	2020-21			2019-20		
	Heavy Water Lease Charges	Exchange Rate Differences	Deferred Assets for Deferred Tax Liability	Heavy Water Lease Charges	Exchange Rate Differences	Deferred Assets for Deferred Tax Liability
Balance at the beginning of the year	425.30	443.05	5,460.27	447.70	(33.88)	4,893.61
Add: Addition / (Deduction) during the year	-	(324.22)	218.03	4.98	476.93	566.66
	425.30	118.83	5,678.30	452.68	443.05	5,460.27
Less: Amount amortised during the year	26.27	-	-	27.38	-	-
Balance at the end of the year	**399.03**	**118.83**	**5,678.30**	**425.30**	**443.05**	**5,460.27**

16 Equity Share Capital

(i) Details of Authorised Share Capital are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
15,00,00,000 (As at 31st March 2020: 15,00,00,000) Equity Shares of ₹ 1000/- each	15,000.00	15,000.00
Total	**15,000.00**	**15,000.00**

(ii) Details of Issued, Subscribed and Paid-up Share Capital are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
12,69,36,627 (As at 31st March 2020: 12,69,36,627) Equity Shares of ₹ 1000/- each fully paid up	12,693.66	12,693.66
Total	**12,693.66**	**12,693.66**

(iii) Reconciliation of number of Equity Share is as under :

Particulars	2020-21	2019-20
Equity Shares at the beginning of the year	126,936,627	114,912,427
Add : Equity Shares allotted during the year	-	12,024,200
Equity Shares at the end of the year	126,936,627	126,936,627

(iv) The Corporation is a Government Company with 100% shareholding by the President of India and nominees, through administrative control of Department of Atomic Energy (DAE). The Corporation has only one class of shares having par value of ₹ 1,000/- each with equal rights for Dividend and Vote.

(v) The Corporation has paid ₹ 520.00 crore as interim dividend for FY 2020-21 (For Previous Year, ₹ 515.00 crore paid as interim dividend in FY 2019-20 and ₹ 803.00 crore paid as final dividend in FY 2020-21). The proposed final dividend for FY 2020-21 of ₹ 772.00 crore will be recognised as distribution to owners during the FY 2021-22 on its approval by the Shareholders. The dividend per share amounts to ₹ 40.96 towards interim dividend and ₹ 60.82 towards proposed dividend, total ₹ 101.78 per share (Previous Year, dividend per share amounts to ₹ 42.30 towards interim dividend and ₹ 65.95 towards final dividend, total ₹ 108.25 per share).

17 Other Equity

(i) Details of Other Equity are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Bond Redemption Reserve	-	-
General Reserve	17,043.05	17,043.05
Self Insurance Fund	374.25	308.71
Capital Reserve	796.59	784.99
Retained Earnings / Surplus	12,840.16	9,854.34
Total Reserves	**31,054.05**	**27,991.09**
Amount received for equity pending allotment	500.00	-
Total	**31,554.05**	**27,991.09**

(ii) Movement in Other Equity are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Bond Redemption Reserve		
Balance at the beginning of the year	-	4,342.30
Less: Transferred to General Reserve	-	4,342.30
See description Note (iii)	-	-
General Reserve		
Balance at the beginning of the year	17,043.05	12,700.75
Add: Transferred from Bond Redemption Reserve	-	4,342.30
See description Note (iv)	17,043.05	17,043.05
Self Insurance Fund (SIF)		
Balance at the beginning of the year	308.71	242.48
Add: Addition during the year including interest	79.42	80.25
Tax adjustment on SIF	(13.88)	(14.02)
See description Note (v)	374.25	308.71
Capital Reserve		
Balance at the beginning of the year	784.99	772.75
Add: Transferred from R&D Fund	24.62	24.73
	809.61	797.48
Less: Depreciation on Assets included in Capital Reserve	13.02	12.49
See description Note (vi)	796.59	784.99
Retained Earnings / Surplus		
Balance at the beginning of the year	9,854.34	6,606.57
Add: Transferred from Statement of Profit & Loss	4,374.36	4,338.72
	14,228.70	10,945.29
Less: Transfer to Self Insurance Fund (net of tax)	65.54	66.23
Final Dividend paid for previous year	803.00	335.00
Tax on Final Dividend paid	-	68.86
Interim Dividend paid for current year	520.00	515.00
Tax on Interim Dividend paid	-	105.86
See description Note (vii)	12,840.16	9,854.34
Total Reserves	**31,054.05**	**27,991.09**
Amount received for equity pending allotment		
Balance at the beginning of the year	-	702.42
Add: Receipt during the year	500.00	500.00
	500.00	1,202.42
Less: Share issued during the year	-	1,202.42
	500.00	-
Total	**31,554.05**	**27,991.09**

(iii) The Bond Redemption Reserve had been created against the balance Redemption Liability of Bonds / Debentures issued by the Corporation as per then prevailing statutory requirements. However, as per MCA notification no. GSR 574(E) dated 16/08/2019, the listed companies are not required to create Bond / Debenture Redemption Reserve, hence, during the previous FY 2019-20, the accumulated balance of Bond Redemption Reserve has been transferred to General Reserve.

(iv) The General Reserve is used from time to time to transfer profit from retained earnings for appropriation purposes. As the General Reserve is created by a transfer from one component of equity to another and is not an item of other comprehensive income. Hence, the General Reserve will not be reclassified subsequently to the Statement of Profit and Loss. During previous financial year, accumulated balance of Bond Redemption Reserve of ₹ 4,342.30 crore has been transferred to General Reserve.

(v) Vide Notification no. 1/2(18)/2010-Power/6710 dated 23/05/2013 of DAE, the Corporation is collecting Self Insurance Fund @ 1.5 paise/KWh for Hot Zone Assets of Atomic Power Plants. The objective of said collection is creation of a self corpus. During current FY 2020-21, the SIF of ₹ 58.50 crore (Previous year ₹ 63.15 crore) collected and interest earned on investment thereon ₹ 20.92 crore (Previous year ₹ 17.10 crore) has been apportioned from the Surplus as included in Revenue from Contracts with Customers (Note - 30) of the Corporation after netting-off income tax liability. This fund is not available for distribution of dividend.

(vi) The Capital Reserve has been created by transferring the amount on utilisation of R&M Fund and R&D Fund for approved & sanctioned capital expenditure of the respective funds as per the approval & sanction of the Government of India (GOI). The Corporation had collected R&M Fund and R&D Fund from beneficiaries on behalf of DAE. The related depreciation on the facilities developed on utilisation of R&M Fund and R&D Fund has been debited to Capital Reserve. This reserve is not available for distribution of dividend.

(vii) The Retained Earnings / Surplus represents amount remaining with the Corporation after considering appropriations.

18 Fund held for Others (net of Investments)

(i) Details of Fund held for Others (net of Investments) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
A: Funds held for Others :		
Decommissioning Fund	2,544.58	2,349.07
Renovation and Modernisation Fund	16.51	15.78
Research and Development Fund	47.03	75.59
Sub-total - A	2,608.12	2,440.44
See description Note (ii)		
B :- Investment against funds held for Others		
i) Balances with Bank for Earmarked Funds:		
Current Accounts Balances	-	42.03
Deposits Accounts Balances	1,759.25	1,575.90
Interest accrued but not due on Deposit Accounts	509.26	395.47
	2,268.51	2,013.40
ii) Debt Instruments at Amortised Cost		
Investment in Govt. & PSU Bonds See description Note (iv)	336.19	445.50
Sub-total - B	2,604.70	2,458.90
Total (A - B)	3.42	(18.46)

(ii) Movement of Fund held for others are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Decommissioning Fund		
Balance at the beginning of the year	2,349.07	2,142.91
Add: Levy for the year	78.00	84.21
Interest on Fund Investments	158.90	165.60
	2,585.97	2,392.72
Less: Payment of Income Tax	41.39	43.65
See description Note (iii)	2,544.58	2,349.07
Renovation and Modernisation fund		
Balance at the beginning of the year	15.78	14.83
Add: Interest on Fund Investments	0.89	1.15
	16.67	15.98
Less: Payment of Income Tax	0.16	0.20
See description Note (iii)	16.51	15.78
Research and Development fund		
Balance at the beginning of the year	75.59	105.63
Add: Interest on Fund Investments	8.26	9.79
	83.85	115.42
Less: Transferred to Capital Reserve (Note 17)	24.62	24.73
Transferred to P&L (Note 36)	10.75	13.39
Payment of Income Tax	1.45	1.71
See description Note (iii)	47.03	75.59
Total	**2,608.12**	**2,440.44**

(iii) (a) Vide Notification no. DAE/OM/No.–3/10(17)/87–PP dated 22.12.1988 of DAE, the Corporation is collecting levy from beneficiaries for Decommissioning of power plants, on behalf of DAE and the levy is credited to Decommissioning Fund account, as required by the notifications. During the FY 2020-21, Decommissioning Fund levy aggregating to ₹ 78.00 crore (Previous Year ₹ 84.21 crore) has been collected on the basis of net units exported to the beneficiaries & others, as per tariffs notified by DAE.

(b) The Corporation had collected Renovation & Modernisation Fund (R&M) and Research & Development Fund (R&D) on behalf of DAE as per the same methodology as stated for Decommissioning Fund. Presently, the collection for R&M Fund and R&D Fund has been stopped as per the Govt. notifications no. 1/13(1)/95-Power/Vol. V/65 dated 20.01.2004.

(c) Interest earned on the fund's investments and income tax thereon are adjusted in the respective funds, viz., (1) R&M Fund, (2) R&D Fund and (3) Decommissioning Fund. The utilisation of all three Funds have been made as per the requirement of respective notification.

(d) Income tax demanded / refunded by Income Tax Department on levies collected from beneficiaries for Decommissioning, R&M Fund and R&D Fund and also the interest earned / paid thereon on respective fund are adjusted to the respective funds. However, the Corporation has disputed such demand before the appropriate Appellate Authorities under Income Tax Act, 1961.

(e) The above funds and associated investments are held by the Corporation on behalf of DAE. The funds and associated investments have been presented after offsetting which reflects the substance of the transaction. The inflows of these funds will not result in increase in equity of the Corporation and accordingly, these should not be construed as part of the total equity of the Corporation. Hence, in Cash Flow Statement the movement of Fund held for others and Investment against these funds has been presented on net basis.

(iv) (a) Aggregate amount of quoted and unquoted Investments (at Cost and Market Value):

(₹ in Crore)

Gross Investments	As at 31st March 2021	As at 31st March 2020
Quoted Investments:		
Aggregate amount of investments at cost	331.63	440.13
Aggregate amount of investments at market value	353.57	460.08
Unquoted Investments:		
Aggregate amount of investments at cost	1,759.25	1,575.90

(iv) (b) Details of investment made in Government Bonds and PSU Bonds, at amortised cost as at the end of the year are given below:

(₹ in Crore)

Investment in Government / PSU Bonds (Quoted)	As at 31st March 2021	As at 31st March 2020
Investment in Government Bonds:		
i. 7.78% HP SDL 2021, CY - Nil (As at 31st March 2020: 24,000 Units), Face value ₹ 10,000/- each fully paid	-	24.18
ii. 8.39% Raj Uday 2021, CY - Nil (As at 31st March 2020: 28,400 Units), Face value ₹ 10,000/- each fully paid	-	28.75
iii. 7.77% AP SDL 2021, CY - Nil (As at 31st March 2020: 50,000 Units), Face value ₹ 10,000/- each fully paid	-	50.37
iv. 8.39% Raj Uday 2021, CY - Nil (As at 31st March 2020: 4,750 Units), Face value ₹ 10,000/- each fully paid	-	4.81
v. 9.40% RJ SDL 2023, 83,295 Units (As at 31st March 2020: 83,295 Units), Face value ₹ 10,000/- each fully paid	89.04	90.01
vi. 7.54% KAR SDL 2027, 1,00,000 Units (As at 31st March 2020: 1,00,000 Units), Face value ₹ 10,000/- each fully paid	100.22	99.96
vii. 9.84% AP SDL 2024, 3,700 Units (As at 31st March 2020: 3,700 Units), Face value ₹ 10,000/- each fully paid	3.89	3.94
viii. 9.84% UK SDL 2024, 10,000 Units (As at 31st March 2020: 10,000 Units), Face value ₹ 10,000/- each fully paid	10.51	10.64
ix. 8.49% PNSDL 2033, 10,000 Units (As at 31st March 2020: 10,000 Units), Face value ₹ 10,000/- each fully paid	10.40	10.42
x. 8.25% HRSDL 2028, 5,000 Units (As at 31st March 2020: 5,000 Units), Face value ₹ 10,000/- each fully paid	5.08	5.08
xi. 8.41%WBSDL 2039, 23,000 Units (As at 31st March 2020: 23,000 Units), Face value ₹ 10,000/- each fully paid	23.89	23.90
xii. 8.24% WBSDL 2033, 28,000 Units (As at 31st March 2020: 28,000 Units), Face value ₹ 10,000/- each fully paid	28.97	28.99
xiii. 8.43% JHSDL 2029, 22,440 Units (As at 31st March 2020: 22,440 Units), Face value ₹ 10,000/- each fully paid	23.05	23.09
Sub-Total - A	**295.05**	**404.14**
Investment in PSU Bonds :		
i. 8.47 % PHFL 2021, 2 Units (As at 31st March 2020: 2 Units), Face value ₹ 10,00,000/- each fully paid	0.20	0.20
ii. 8.47 % PHFL 2021, 122 Units (As at 31st March 2020: 122 Units), Face value ₹ 10,00,000/- each fully paid	12.23	12.30
iii. 8.98% PFC 2024, 270 Units (As at 31st March 2020: 270 Units), Face value ₹ 10,00,000/- each fully paid	28.71	28.86
Sub-Total - B	**41.14**	**41.36**
Aggregate Value of Investment in Government/PSU Bonds (A + B)	**336.19**	**445.50**

(v) As per the directive of DAE, the funds collected on behalf of DAE are required to be invested and kept separately. Further, there are cash inflow (i.e. decommissioning levy for the year), cash outflow (i.e. payment of Income Tax on these funds), and two months credit period and its realisation for cash inflow. As a practical measure, any shortfall or surplus of said investments including related interest accrual is monitored on annual basis after the finalisation of financial statements.

19 Non-Current Financial Liabilities - Borrowings

(i) Details of Non-Current Financial Liabilities - Borrowings are as under :

(₹ in Crore)

Sr. No.	Particulars	As at 31st March 2021	As at 31st March 2020
A.	**Secured Borrowings (at amortised cost)**		
	a) Bonds	19,985.10	18,200.00
	See description Note (ii)		
	b) Term Loans from Banks	18,367.00	13,249.00
	See description Note (iii) (a) & (iii) (c)	38,352.10	31,449.00
B.	**Unsecured Borrowings (at amortised cost)**		
	a) Term Loans from Banks	1,200.00	1,200.00
	See description Note (iii) (b) & (iii) (c)		
	b) Term Loans from Others:-		
	i) DAE Loan - Russian Credit for KKNPP - 1&2	370.78	1,200.78
	See description Note (iv) & (vii) (a)		
	ii) DAE Loan - Russian Credit for KKNPP - 3&4	13,815.57	11,357.02
	See description Note (v) & (vii) (b)		
	iii) DAE Loan - Russian Credit for KKNPP - 5&6	694.32	-
	See description Note (vi) & (vii) (c)		
		16,080.67	13,757.80
	Total	**54,432.77**	**45,206.80**

(ii) (a) Descriptive details for "Bonds" - Secured Borrowings :-

(₹ in Crore)

Series	Particulars	Face Value (in Lacs)	Redeemable on	As at 31st March 2021	As at 31st March 2020
XXXIII	**7.25% - Redeemable at 5 equal installments of ₹ 500 crore each,** Repayable on 15.12.2027, 2028, 2029, 2030 and 2031	10.00	15.12.2031	2,500.00	2,500.00
XXXII	**8.13% - Redeemable at 5 equal installments of ₹ 400 crore each,** Repayable on 28.03.2027, 2028, 2029, 2030 and 2031	10.00	28.03.2031	2,000.00	2,000.00
XXXV	**6.80% - with bullet redemption at the end of 10th year**	10.00	21.03.2031	1,785.10	-
XXXI	**8.23% - Redeemable at 5 equal installments of ₹ 700 crore each,** Repayable on 04.08.2026, 2027, 2028, 2029 and 2030	10.00	04.08.2030	3,500.00	3,500.00
XXX	**8.14% - Redeemable at 5 equal installments of ₹ 440 crore each,** Repayable on 25.03.2026, 2027, 2028, 2029 and 2030	10.00	25.03.2030	2,200.00	2,200.00

(₹ in Crore)

Series	Particulars	Face Value (in Lacs)	Redeemable on	As at 31st March 2021	As at 31st March 2020
XXXIV	**7.34% with bullet redemption at the end of 10th year**	10.00	23.01.2030	2,300.00	2,300.00
XXIX	**8.40% - Redeemable at 5 equal installments of ₹ 440 crore each,** Repayable on 28.11.2025, 2026, 2027, 2028 and 2029	10.00	28.11.2029	2,200.00	2,200.00
XXVIII	**9.18 % - Redeemable at 5 equal installments of ₹ 400 Crore each,** Repayable on 23.01.2025, 2026, 2027, 2028 and 2029	10.00	23.01.2029	2,000.00	2,000.00
XXVII	**8.54% with bullet redemption at the end of 10th year**	10.00	15.03.2023	377.50	377.50
XXVII	**8.56% with bullet redemption at the end of 10th year**	10.00	18.03.2023	1,122.50	1,122.50
				19,985.10	**18,200.00**
	Less : Current Maturities (Carried to Note 27)			-	-
				-	-
	Total			**19,985.10**	**18,200.00**

(ii) (b) Bonds redeemed during the year are given below :

(₹ in Crore)

Series	Particulars	2020-21	2019-20
XXV	Floating Rate Bonds with bullet Redemption at the end of 10th year, redeemed on 16.11.2019	-	650.00
XXVI	8.50% with bullet Redemption at the end of 10th year, redeemed on 16.11.2019	-	700.00
	Total	**-**	**1,350.00**

(ii) (c) Following series of Bonds are secured by way of Trusteeship Agreement coupled with covenants of negative lien and irrevocable power of attorney in favour of Trustees to create equitable mortgage over the fixed assets. For negative lien, no charge is created with Registar of Companies.

Bonds' Series	Secured by Fixed Assets of :
XXV & XXVI	Kaiga Atomic Power Station - Unit 3 & 4 and Rajasthan Atomic Power Station - Unit 5 & 6
XXVII	Kakrapar Atomic Power Station - Unit 3 & 4 and Rajasthan Atomic Power Station - Unit 7 & 8
XXVIII, XXIX, XXX, XXXI, XXXII & XXXIII	Kundankulam Atomic Power Project - Unit 1 & 2
XXXIV & XXXV	Kundankulam Atomic Power Project - Unit 3 & 4

(ii) (d) Secured Borrowings - Bonds payable with in 12 months from the reporting date as per offer term, are reduced from Non-Current Financial Liabilities - Borrowings and included separately under 'Current Financial Liabilities - Others'. Current maturity of Secured Borrowings - Bonds is worked out considering the due Redemption date as per the original offer document/ agreement and excluding the optional liability exercisable under the PUT / CALL Options attached to respective Bonds.

(iii) (a) Descriptive details of "Term Loans from Banks" - Secured Borrowings :-

(₹ in Crore)

Sr. No.	Particulars	Last Repayment Date	As at 31st March 2021	As at 31st March 2020
I	**IndusInd Bank Ltd.**			
	(i) Repayable at 5 equal installment on 18.03.2032, 2033, 2034, 2035 & 2036	18.03.2036	2,000.00	-
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
II	**HDFC Bank Ltd.**			
	(i) Repayable at 5 equal installment, Rs. 1000 crore on 30.04.2031, 2032, 2033, 2034 & 2035, ₹ 1318 crore on 29.06.2031, 2032, 2033, 2034 & 2035 and ₹ 1000 crore on 05.12.2031, 2032, 2033, 2034 & 2035.	30.04.2035 29.06.2035 & 05.12.2035	3,318.00	-
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
III	**HDFC Bank Ltd.**			
	(i) Repayable at 5 equal installment on 31.07.2030, 2031, 2032, 2033 & 2034	31.07.2034	2,000.00	2,000.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
IV	**IndusInd Bank Ltd.**			
	(i) Repayable at 5 equal installment on 27.03.2029, 2030, 2031, 2032 & 2033	27.03.2033	2,000.00	2,000.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
V	**Federal Bank Ltd.**			
	(i) Repayable at 5 equal installment on 26.03.2029, 2030, 2031, 2032 & 2033	26.03.2033	500.00	500.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
VI	**State Bank of India**			
	(i) Repayable at 5 equal installment on 26.02.2029, 2030, 2031, 2032 & 2033	26.02.2033	900.00	900.00
	(ii) Floating Rate - MCLR, annual reset, (iii) Secured by negative lien of asset of KKNPP 1&2			
VII	**Jammu & Kashmir Bank Ltd.**			
	(i) Repayable at 5 equal installment on 26.02.2029, 2030, 2031, 2032 & 2033	26.02.2033	600.00	600.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
VIII	**Karnataka Bank Ltd.**			
	(i) Repayable at 5 equal installment on 26.02.2029, 2030, 2031, 2032 & 2033	26.02.2033	500.00	500.00
	(ii) Floating Rate - 364 Treasury Bill Rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
IX	**State Bank of India**	30.01.2030	1,000.00	1,000.00
	(i) Repayable at 5 equal installment on 30.01.2026, 2027, 2028, 2029 & 2030			
	(ii) Floating Rate - MCLR, annual reset (iii) Secured by negative lien of asset of KAPS 1&2			
X	**HDFC Bank Ltd.**	28.06.2029	149.00	149.00
	(i) Repayable at 5 equal installment on 28.06.2025, 2026, 2027, 2028 & 2029			
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
XI	**HDFC Bank Ltd.**			
	(i) Repayable at 3 equal installment on 31.01.2024, 2025 & 2026	31.01.2026	500.00	500.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
XII	**Punjab National Bank**			
	(i) Repayable at 3 equal installment on 31.12.2023, 2024 & 2025	31.12.2025	2,000.00	2,000.00
	(ii) Floating Rate - MCLR, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			

(₹ in Crore)

Sr. No.	Particulars	Last Repayment Date	As at 31st March 2021	As at 31st March 2020
XIII	**State Bank of India**	31.12.2025	1,800.00	1,800.00
	(i) Repayable at 3 equal installment on 31.12.2023, 2024 & 2025			
	(ii) Floating Rate - MCLR, annual reset			
	(iii) Secured by negative lien of asset of KKNPP 3&4			
XIV	**Federal Bank Ltd.**			
	(i) Repayable at 3 equal installment on 26.12.2023 & 2024 & 2025	26.12.2025	500.00	500.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset			
	(iii) Secured by negative lien of asset of KKNPP 3&4			
XV	**State Bank of India**	30.09.2024	800.00	1,000.00
	(i) Repayable at 5 equal installment on 30.09.2020, 2021, 2022, 2023 & 2024			
	(ii) Floating Rate - MCLR, annual reset			
	(iii) Secured by negative lien of asset of NAPS 1&2			
			18,567.00	13,449.00
	Less: Current Maturities (Carried to Note 27)		200.00	200.00
	Total		**18,367.00**	**13,249.00**

For negative lien, no charge is created with Registar of Companies.

(iii) (b) Descriptive details of "Term Loans from Banks" - Un-secured Borrowings :

(₹ in Crore)

Particulars	Last Repayment Date	As at 31st March 2021	As at 31st March 2020
State Bank of India	04.06.2030	1,200.00	1,200.00
(i) Repayable at 5 equal installment on 04.06.2026, 2027, 2028, 2029 & 2030			
(ii) Floating Rate - MCLR, annual reset			
Less: Amount Payable within a period of 12 months (Carried to Note 27)		-	-
Total		**1,200.00**	**1,200.00**

(iii) (c) All Term Loans repayable within 12 months from the reporting date as per offer term, are deducted from 'Non-Current Financial Liabilities - Borrowings' and included separately under 'Current Financial Liabilities - Others'.

(iv) (a) Details of Un-Secured Borrowings - DAE Loan - Russian Credit for KKNPP - 1&2 :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balance at the end of the year	1,537.81	2,391.54
Less: Amount deposited with CAA&A	371.84	371.83
Net Balance of Loan	1,165.97	2,019.71
Less: Amount Payable within a period of 12 months (Carried to Note 27)	795.19	818.93
Total	**370.78**	**1,200.78**

(iv) (b) DAE Loan (Russian Credit for KKNPP - 1&2) represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI). The applicable rate of interest is 4% p.a. and exchange fluctuation on repayment of loan shall be borne by the Corporation. The loan was utilized to pay for supplies / erection / assistance in terms of various contracts entered into with M/ s Atomstroyexport for setting up two units of 1000 Mwe each at Kudankulam (KKNPP 1&2). As per the repayment procedure, funds are deposited by the Corporation with Controller of Aid Accounts & Audit (CAA&A) / DAE for repayment of Russian Credit.

(iv) (c) The DAE Loan (Russian Credit for KKNPP - 1&2) is repayable in 14 installments as under:-

Loan Unit - 1 - 14 Installments starting from Financial Year 2008-09.

Loan Unit - 2 - 14 Installments starting from Financial Year 2009-10.

(v) (a) Details of Un-Secured Borrowings - DAE Loan (Russian Credit for KKNPP - 3&4) :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balance at the end of the year	13,815.57	11,357.02
Less: Amount deposited with CAA&A	-	-
Net Balance of Loan	13,815.57	11,357.02
Less: Amount Payable within a period of 12 months (Carried to Note 27)	-	-
Total	**13,815.57**	**11,357.02**

(v) (b) DAE Loan (Russian Credit for KKNPP - 3&4) represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI).The applicable rate of interest is 4% p.a. and exchange fluctuation on repayment of loan shall be borne by the Corporation. The loan was utilized to pay for supplies / erection / assistance in terms of various contracts entered into with M/ s Atomstroyexport for setting up two units of 1000 Mwe each at Kudankulam (KKNPP 3&4). As per the agreed procedure, 50% of the interest shall be paid annually and balance 50% of the interest would be treated as credit extended and further will be paid as per repayment terms of said loan

(v) (c) The DAE Loan (Russian Credit for KKNPP - 3&4) is repayable in 14 equal annual installments commencing one year after the date of commissioning of each unit of KKNPP 3&4.

(vi) (a) Details of Un-Secured Borrowings - DAE Loan (Russian Credit for KKNPP - 5&6) :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balance at the end of the year	694.32	100.00
Less: Amount deposited with CAA&A	-	100.00
Net Balance of Loan	694.32	-
Less: Amount Payable within a period of 12 months	-	-
Total	**694.32**	**-**

(vi) (b) DAE Loan (Russian Credit for KKNPP - 5&6) represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI). The rate of interest upto the date of completion of utilisation of credit is 6 month US Dollar LIBOR plus margin 1.5% p.a. not exceeding total interest @ 3% p.a., thereafter 6 month US Dollar LIBOR plus margin 1.75% p.a. not exceeding total interest @ 4% p.a. Exchange fluctuation on repayment of loan shall be borne by the Corporation. The loan was utilized to pay for supplies, works and services provided by the authorised Russian organisation 'M/s Atomstroyexport' for construction of two power units of 1000 Mwe each at Kudankulam (KKNPP 5&6). As per the repayment procedure, funds are deposited by the Corporation with Controller of Aid Accounts & Audit (CAA&A) / DAE for repayment of Russian Credit.

(vi) (c) The DAE Loan (Russian Credit for KKNPP - 5&6) is repayable in 40 equal semi-annual instalments on March 1 and September 1 of each year commencing one year after the date of the commissioning of each power unit no. 5 and 6 of KKNPP. However, the repayment of credit will start on March 1, 2030, in case commissioning of each power unit No. 5 and 6 at KKNPP is delayed beyond the utilisation period (i.e. 2018 -2028) due to the Corporation.

(vii) Treatment of Exchange Rate Variation (ERV) in the Financial Statements

"The Corporation had exercised the option granted in terms of Ministry of Corporate Affairs (MCA) notification no. G.S.R. 225 (E) dated 31.03.2009 as amended by notification no. 914 (E) dated 29.12.2011 and elected to continue with the same option on transition date (i.e. 01.04.2015) for treatment of exchange differences on long

term foreign currency monetary items recognised in the financial statements upto period ended 31st March 2016. The detailed disclosure with respect to total exchange rate variations including the option exercised are summarised as under:

a) On Russian Credit for KKNPP - 1&2

(₹ in Crore)

Particulars	2020-21	2019-20
Total ERV Loss / (Income) for the year*	(38.03)	163.36
Less: ERV regarded as adjustment to interest cost (KKNPP 1&2)	-	-
Balance ERV adjusted to carrying cost of Fixed Assets (KKNPP 1&2)	(38.03)	163.36

b) On Russian Credit for KKNPP - 3&4

(₹ in Crore)

Particulars	2020-21	2019-20
Total ERV Loss / (Income) for the year	(324.22)	875.06
Less: ERV regarded as adjustment to interest cost (KKNPP 3&4)	-	398.13
Balance ERV transferred to Rate Regulatory Assets	(324.22)	476.93

c) On Russian Credit for KKNPP - 5&6

(₹ in Crore)

Particulars	2020-21	2019-20
Total ERV Loss / (Income) for the year	0.79	-
Less: ERV regarded as adjustment to interest cost (KKNPP 5&6)	0.79	-
Balance ERV transfered to Rate Regulatory Assets	-	-

*These borrowings have been availed by the Corporation upto 31.03.2016, as per para D13AA of Ind AS 101, an entity may continue the policy adopted for accounting for exchange differences arising from translation of long term foreign currency monetary items. Accordingly, the ERV pertaining to these borrowings have not been considered as adjustment to the borrowing cost to the extent mentioned in the Ind AS - 23 "Borrowing Cost".

20 Non-Current Financial Liabilities - Trade Payables

(i) Details of Non-Current Financial Liabilities - Trade Payables are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
i) Outstanding dues of micro enterprises and small enterprises	-	-
ii) Outstanding dues of creditors other than micro enterprises and small enterprises	-	-
Total	**-**	**-**

21 Non-Current Financial Liabilities - Others

(i) Details of Non-Current Financial Liabilities - Others are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Lease Liability	See description Note (ii)	15.18	26.08
Total		**15.18**	**26.08**

(ii) (a) The lease liability in respect of operating lease and finance leases as lessee are given below:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Lease Liability	45.20	62.59
Less : Amount payable within a period of 12 months (Carried to Note 27)	30.02	36.51
Total	**15.18**	**26.08**

(ii) (b) Variable lease payments not included in the measurement of lease liabilities is disclosed in Note 57(iii).

22 Non-Current Liabilities - Provisions

(i) Details of Non-Current Liabilities - Provisions are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Provision for Employee Benefits (unfunded) (Refer Note 53)		
Gratuity	855.05	836.25
Leave Encashment	575.57	536.10
Others See description Note (ii)	789.54	730.52
	2,220.16	2,102.87
Less : Provisions payable within 12 months (Carried to Note 29)	187.68	158.09
Total	**2,032.48**	**1,944.78**

(ii) Others includes provision with respect to half pay leave (HPL) of ₹ 327.73 crore (As at 31st March 2020 : ₹ 316.29 crore and post retirement medical benefits (PRMB) of ₹ 461.81 crore (As at 31st March 2020 : ₹ 414.23 crore).

23 Deferred Tax Liabilities (Net)

(i) Details of Deferred Tax Liabilities (Net) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Deferred Tax Liabilities		
Depreciation and Amortization	6,285.41	6,021.27
Financial Assets at Amortized cost and others	26.05	-
	6,311.46	6,021.27
Less: Deferred Tax Assets		
Provision for employees benefits not currently deductible for tax purposes	605.52	560.18
Net Deferred Tax (Assets)/Liabilities	**5,705.94**	**5,461.09**

(ii) The Corporation is availing tax holiday benefits as per section 80IA of the Income Tax Act, 1961 on the eligible units of the Corporation. In view of this, Minimum Alternative Tax (MAT) credit available to the Corporation at the year end has not been recognized considering its uncertainty that sufficient future taxable income will be available in foreseeable future against which Minimum Alternative Tax (MAT) credit can be realized.

(iii) Disclosures as per Ind AS 12, 'Income Taxes' are provided in Note 54.

24 Other Non Current Liabilities

(i) Details of Other Non Current Liabilities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Capital Creditors	269.87	13.08
Other Liabilities	242.17	242.17
See description Note (ii)		
Total	**512.04**	**255.25**

(ii) Other Liabilities represents ₹ 242.17 crore received from DAE, Governemnt of India as reimbursement towards expenditure incurred as per preliminary contract for Jaitapur Nuclear Power Project of ₹ 132.58 crore and Chhaya Mithivirdi Project of ₹ 109.59 crore. The said amount would get subsumed in the equity as financial support from Government of India once the main project is sanctioned. However, in the event of the said projects not being taken up, Government of India would bear the expenditure towards the said contracts. Refer Note 2 (vii) and Note 13 (iii) (b).

25 Current Financial Liabilities - Borrowings

(i) Details of Current Financial Liabilities - Borrowings are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
a) Secured Borrowings (At amortised cost)		
i) Loans repayable on demand		
From banks	-	-
From others	-	-
ii) Loans from related parties	-	-
iii) Deposits	-	-
iv) Other Loans	-	-
	-	-
b) Unsecured Borrowings (At amortised cost)		
i) Loans repayable on demand		
From banks	-	-
From others	-	-
ii) Loans from related parties	-	-
iii) Deposits	-	-
iv) Other Loans	-	-
	-	-
Total	**-**	**-**

26 Current Financial Liabilities - Trade Payables

(i) Details of Current Financial Liabilities - Trade Payables are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
i) Outstanding dues of micro enterprises and small enterprises	60.16	55.98
See description Note (ii) & (iii)		
ii) Outstanding dues of creditors other than micro enterprises and small enterprises	955.71	1,438.85
See description Note (iii)		
Total	**1,015.87**	**1,494.83**

(ii) The Details of liabilities to Micro & Small Enterprises, to the extent information available with the Corporation are given under. These liabilities are not due for payment as per the contractual terms of payment.

(₹ in Crore)

Due to MSME Enterprise	As at 31st March 2021	As at 31st March 2020
1. The principal amount and the interest due thereon (to be shown separately) remaining unpaid to any supplier as at the end of the accounting year (No amount is due for more than 45 days & Interest due ₹ Nil).	60.16	55.98
2. The amount of interest paid by the buyer in terms of Section 16 of the Micro Small and Medium Enterprise Development Act, 2006, alongwith the amounts of the payment made to the supplier beyond appointed day during the accounting year.	-	-
3. The amount of interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under Micro Small and Medium Enterprise Development Act, 2006	-	-
4. The amount of interest accrued and remaining unpaid at the end of the accounting year	-	-
5. The amount of further interest remaining due and payable even in the succeeding years. Until such date when the interest dues as above are actually paid to the small enterprise for the purpose of Disallowance as a deductible expenditure under Section 23 of the Micro Small and Medium Enterprise Development Act, 2006	-	-
Total	**60.16**	**55.98**

(iii) Trade Payables are non interest bearing and generally settled within a credit period of 30 days after submission of all relevant documents for payment as per the terms of the contract and non interest bearing liabilities that have not been settled or invoiced and generally settled in normal course of business.

27 Current Financial Liabilities - Others

(i) Details of Current Financial Liabilities - Others are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Current maturities of Long-Term Borrowings including interest accrued but not due	See description Note (ii)	1,351.68	1,373.05
Unpaid/Unclaimed Bonds and Interest accrued thereon	See description Note (iii)	0.04	0.04
Accrued Payroll	See description Note (iv)	426.86	273.46
Capital Creditors		890.88	722.40
Payable to DAE/DAE Undertakings*		2,793.83	3,379.90
Lease Liability (Carried from Note 21)	See description Note (v)	30.02	36.51
Payable to SEBs for Fuel Price Adjustment	See description Note (vi)	0.11	901.08
Security Deposits / Earnest Money Deposit / Others	See description Note (vii)	361.34	295.66
Total		**5,854.76**	**6,982.10**

*Payable to DAE/DAE undertakings includes ₹ 2675.41 crore (As at 31st March 2020 ₹ 3,257.53 crore) for liability towards Fuel & Heavy Water Charges and ₹ 40.94 crore (As at 31st March 2020 ₹ 48.37 crore) for Nuclear Liability Fund.

(ii) (a) Current maturities of Long-Term Borrowings including interest accrued but not due:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
A: Details of Current Maturities of Long-Term Borrowings(Carried from Note 19)		
1. Current maturities of Bonds	-	-
2. Current maturities of Term Loans - Secured	200.00	200.00
3. Current maturities of Term Loan - Unsecured	-	-
4. Current maturities of DAE Loan - Russian Credit for KKNPP - 1&2 (Unsecured)	795.19	818.93
5. Current maturities of DAE Loan - Russian Credit for KKNPP - 3&4 (Unsecured)	-	-
6. Current maturities of DAE Loan - Russian Credit for KKNPP - 5&6 (Unsecured)	-	-
Sub-Total (A)	995.19	1,018.93
B: Details of Interest Accured but not due on Borrowings		
1. Interest on Bonds	236.54	237.22
2. Interest on Term Loans	34.26	40.12
3. Interest on Loan from DAE-Russian Credit for KKNPP - 1&2	11.66	20.42
4. Interest on Loan from DAE-Russian Credit for KKNPP - 3&4	69.99	56.36
5. Interest on Loan from DAE-Russian Credit for KKNPP - 5&6	4.04	-
Sub-Total (B)	356.49	354.12
Total (A)+(B)	**1,351.68**	**1,373.05**

(iii) Unpaid / Unclaimed Bonds and Interest accrued thereon includes the amount of Redeemed Bonds and Accrued Interest on those Bonds which remain Unclaimed / Unpaid till date. The total Unpaid amount is transferable to "Investors' Education and Protection Fund" on expiry of 7 years as per the requirement of Companies Act and related rules.

(iv) Accrued payroll are non-interest bearing dues to employees and generally settled in normal course of business.

(v) Variable lease payments not included in the measurement of lease liabilities is disclosed in Note 57(iii).

(vi) DAE, GOI vide OM No. 13/2(4)/2017-I&M(NFC)/Vol.II/2441 dated 18/02/2020 has notified the price of fuel from the FYs 2009-10 to 2016-17. The sale of electrical energy has been calculated retrospectively on the basis of adjusted tariff rates from the FYs 2009-10 to 2016-17 and with latest adjusted tariff rate for FY 2017-18 and onwards. The amount payable to SEBs has been adjusted to the extent receivable from SEBs and balance amount has been shown under Payable to SEBs for Fuel Price Adjustment.

(vii) Security Deposits / Earnest Money Deposit / Others includes ₹ 70.00 crore received from DAE towards Russian Credit for KKNPP 5&6 during FY 2020-21 which has been deposited with CAA&A in the month of April 2021.

28 Other Current Liabilities

(i) Details of Other Current Liabilities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Income received in Advance	3.82	6.97
Payable to Statutory Authorities	59.06	57.11
Payable to PF Trust	22.46	32.40
Payable towards CSR Expenses	18.18	18.12
Other Liabilities	11.20	10.95
Total	**114.72**	**125.55**

29 Current Liabilities - Provisions

(i) Details of Current Liabilities - Provisions - Others are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Provision for Employee Benefits (unfunded) (Carried from Note 22)		
Gratuity	60.76	55.56
Leave Encashment	32.01	29.24
Others — See description Note (ii)	94.91	73.29
Total	**187.68**	**158.09**

(ii) Others includes provision with respect to half pay leave (HPL) of ₹ 19.09 crore (As at 31st March 2020 : ₹ 16.80 crore and post retirement medical benefits (PRMB) of ₹ 75.82 crore (As at 31st March 2020 : ₹ 56.49 crore).

30 Revenue from Contracts with Customers

(i) Revenue from Contracts with Customers for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Sale of Electrical Energy	13,367.49	12,766.64
Less: Rebate & Discounts	37.19	130.72
See description Note (ii) to (ix)	13,330.30	12,635.92
Income from Consultancy Services	4.78	1.29
See description Note (x)		
Total	**13,335.08**	**12,637.21**

(ii) Sale of Energy includes Internal Consumption of Power for Projects amounting to ₹ 3.46 crore (Previous Year ₹ 5.60 crore) which is considered at cost of generation.

(iii) Sale of Energy is recognized net of Decommissioning Fund Levy aggregating to ₹ 78.00 crore (Previous Year ₹ 84.21 crore) on the basis of net unit exported to the beneficiaries at tariffs notified by Department of Atomic Energy (DAE).

(iv) Sale of Energy is recognised net of 'Nuclear Liability Fund Levy' aggregating to ₹ 195.01 crore (Previous Year ₹ 210.51 crore) on the basis of net unit exported to beneficiaries under 'The Nuclear Liability Fund Rules, 2015'. The said levy is payable to DAE on quarterly basis.

(v) Sale of Energy includes Sale of Steam amounting to ₹ 52.44 crore (Previous Year ₹ 41.30 crore).

(vi) Sale of Energy includes 'Self Insurance Fund' amounting to ₹ 58.50 crore (Previous Year ₹ 63.15 crore) accounted on the basis of net unit exported to the beneficiaries.

(vii) Pending finalization of revised tariff notification, the Sale of Electrical Energy by following Atomic Power Station to Electricity beneficiaries is billed on provisional basis as per existing notified tariff on the basis of stipulation of old tariff notification. The details of net sale of electrical energy billed based on such provisional tariff are given below :

Name of Station	Net Sales (in MUs)	Gross Sales (₹ In Crore)
KAPS 1 & 2 - Current year	3,318.02	739.28
Previous year	3,059.10	681.99

(viii) Pending finalization of Tariff since commercial operation of the unit, the Sale of Electrical Energy by following Atomic Power Station to Electricity beneficiaries is billed on provisional basis adopting provisional tariff. The details of net sale of electrical energy billed based on such provisional tariff are given below;

Name of Station	Net Sales (in MUs)	Gross Sales (₹ In Crore)
KKNPP 1 & 2 - Current Year	11,069.18	4,454.93
Previous year	10,199.40	4,119.57

(ix) During previous FY 2019-20, DAE, GOI vide OM No. 13/2(4)/2017-I&M(NFC)/Vol.II/2441 dated 18/02/2020 had notified the price of fuel from the year 2009-10 to 2016-17. The tariff rates for sale of electrical energy includes the component of fuel charges. Due to revision in price of fuel, the tariff rates have been adjusted to give the impact of fuel price changes. Hence, the sale of electrical energy had been calculated retrospectively on the basis of adjusted tariff rates from the FYs 2009-10 to 2016-17 and with latest adjusted tariff rate for FY 2017-18 and onwards. The total additional financial implication from FY 2009-10 to FY 2018-19 due to above revision accounted during the previous FY 2019-20 was ₹ (-) 1,463.32 crore.

(x) Income from consultancy charges includes fees for third party material inspection carried by Quality Assurance Engineers of the Corporation and management fees for RAPS-1.

31 Other Income

(i) Other Income for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Interest Income		
i) on Deposits	64.25	70.75
ii) on Staff Loans	11.96	11.49
iii) on Self Insurance Fund See description Note (ii)	20.92	17.10
iv) on Financial Assets at amortised cost	28.24	26.30
v) on Bonds & Others	45.82	61.98
Delayed Payment Charges See description Note (iii)	156.92	13.12
Excess Provision written back	14.95	16.34
Profit on sale of Property, Plant & Equipment	0.39	0.11
Miscellaneous Income	38.55	37.34
Net gain / (loss) on foreign currency translation and transaction	360.12	-
	742.12	**254.53**
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))	58.85	33.24
Transferred to Adjustment with Other Dues (DAE) (Note 51)	0.06	0.09
	58.91	**33.33**
Total	**683.21**	**221.20**

(ii) Interest income on Self Insurance Fund includes interest on Financial Assets at amortised cost of ₹ 19.67 crore (Previous Year ₹ 16.73 crore).

(iii) The details of Delayed Payment Charges recovered from Electricity Beneficiaries are as under:-

(₹ in Crore)

Name of Electricity Beneficiaries	For the year ended 31st March 2021	For the year ended 31st March 2020
Jammu & Kashmir Power Development Department	68.84	-
BSES Rajdhani Power Limited	52.20	-
Jammu & Kashmir Power Corporation Limited	12.65	-
BSES Yamuna Power Limited	10.04	4.25
Transmission Corporation of Telangana Limited	6.32	1.57
Uttarakhand Power Corporation Limited	2.96	-
Pondicherry Electricity Board	2.38	-
Hubli Electricity Supply Company Limited	0.07	6.85
Others	1.46	0.45
Total	**156.92**	**13.12**

32 Fuel and Heavy Water Charges

(i) Fuel and Heavy Water Charges for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Fuel Charges See description Note (iii)		
i) Fuel Use Charges	1,980.01	742.49
ii) Fuel Recovery Charges	175.44	126.43
iii) Fuel Lease Charges	131.74	263.89
	2,287.19	1,132.81
Heavy Water Charges		
i) Heavy Water Lease Charges	738.50	659.13
ii) Heavy Water Make up Charges	102.19	52.59
	840.69	711.72
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))	240.29	54.65
Total	**2,887.59**	**1,789.88**

(ii) Being a Unique industry i.e. Nuclear Power, NPCIL is not maintaining any inventory with respect to Fuel and Heavy Water. All Fuel and Heavy Water costs are charged as per the directives of DAE as applicable from time to time. Fuel Charges related to KKNPP Unit - 1&2 are accounted on provisional basis pending finalisation of notification from DAE. Being confidential in nature, the quantitative details of above are not disclosed as per DAE Order No.AEA/18/1/89-ER/3345 dated 22.11.1989. The various terminologies used for Fuel and Heavy water Charges are as per the nomenclature used in DAE directives. However, these charges are in nature of payment made on account of usage of material for generation of electricity.

(iii) During previous FY 2019-20, DAE, GOI vide OM No. 13/2(4)/2017-I&M(NFC)/Vol.II/2441 dated 18/02/2020 had notified the price of Fuel from the year 2009-10 to 2016-17. Due to revision in price of fuel, the fuel charges had been adjusted to give the impact of fuel price changes from the FYs 2009-10 to 2016-17 and with said latest notified price for FY 2017-18 and onwards. The Fuel Charges of previous FY 2019-20 includes an additional financial implication of ₹ (-) 1,367.84 crore due to revision of price of Fuel from FY 2009-10 to FY 2018-19 (₹ 5.54 crore was accounted under Expenditure During Construction (EDC) and ₹ (-) 1,373.38 crore was charged to the Statement of Profit & Loss). The detailed breakup was as given below:

(₹ in Crore)

Particulars	Transferred to EDC	Charged to Statement of P&L	Total Implication
i) Fuel Use Charges	-	(1,416.96)	(1,416.96)
ii) Fuel Recovery Charges	-	(84.00)	(84.00)
iii) Fuel Lease Charges	5.54	127.58	133.12
Total	**5.54**	**(1,373.38)**	**(1,367.84)**

33 Operation and Maintenance Expenses

(i) Operation and Maintenance Expenses for the year are given below:

(₹ in Crore)

Particulars		For the year ended 31st March 2021	For the year ended 31st March 2020
Stores and Spares consumed		76.15	117.07
Repairs and Maintenance			
i) Buildings		112.33	91.08
ii) Plant and Machinery		324.02	334.52
iii) Office Equipments		19.25	18.16
iv) Others		180.15	178.87
Insurance	See description Note (ii)	209.80	221.47
Rates and Taxes - Direct		8.87	8.18
Electricity and Water Charges - Plant	See description Note (iii)	159.45	164.43
Security Expenses - Plant		177.79	177.80
		1,267.81	1,311.58
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))		92.39	78.67
Transferred to Adjustment with Other Dues (DAE) (Note 51)		3.67	4.12
		96.06	82.79
Total		**1,171.75**	**1,228.79**

(ii) The Insurance includes an amount of ₹ 121.39 crore (Previous Year ₹ 118.05 crore) on account of insurance policy taken under 'The Civil Liability for Nuclear Damage Act, 2010'.

(iii) Electricity and Water Charges - Plant includes an amount of ₹ 0.97 crore (Previous Year ₹ 14.88 crore) on account of interest charges on delayed payment of water charges of Kakrapar Atomic Power Station (KAPS)

34 Employee Benefits Expenses

(i) Employee Benefits Expenses for the year are given below:

(₹ in Crore)

Particulars		For the year ended 31st March 2021	For the year ended 31st March 2020
Salaries and Wages	See description Note (ii)	1,573.51	1,560.57
Performance Incentive	See description Note (iii)	516.92	433.76
Contribution to Provident and Other Funds*		120.74	116.70
Gratuity, Leave Encashment and Other defined benefit plans*		256.63	348.04
Staff Welfare Expenses		280.86	255.99
		2,748.66	2,715.06
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))		525.06	527.54
Transferred to Expenditure on upcoming projects / Sites (Note 2(i))		120.93	124.74
Transferred to Adjustment with Other Dues (DAE) (Note 51)		33.07	42.48
		679.06	694.76
Total		**2,069.60**	**2,020.30**

* Refer Note 53

(ii) During the current year, the Salaries and Wages includes additional implication on account of revised Leave Travel Allowance (LTA) Scheme with effect from 01.01.2020. The additional implication on account of LTA for the year 2020 and 2021 is ₹ 11.76 crore and ₹ 13.99 crore, respectively. Out of total additional implication of ₹ 25.75 crore, an amount of ₹ 4.26 crore has been accounted under Expenditure During Construction (EDC) and an amount of ₹ 21.49 crore has been charged to the Statement of Profit & Loss.

(iii) The Performance Incentive for FY 2020-21 includes additional implication on account of Incentive linked with performance of plant pertaining to FY 2018-19 and 2019-20. The additional implication on account of Performance Incentive for the period from 01.04.2018 to 31.03.2020 accounted during the FY 2020-21 is ₹ 74.68 crore. Out of total additional PLIS of ₹ 74.68 crore an amount of ₹ 18.43 crore has been accounted under EDC/Upcoming Projects and an amount of ₹ 56.25 crore has been charged to the Statement of Profit & Loss.

35 Finance Costs

(i) Finance Costs for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Interest Expenses		
i) on Bonds	1,477.78	1,416.66
ii) on Term Loans	1,204.41	1,147.84
iii) on DAE Loan (Russian Credit)	559.94	465.58
iv) on Others	-	29.00
See description Note (ii)	3,242.13	3,059.08
Exchange differences regarded as adjustment to Borrowing Costs	0.79	398.13
Unwinding of discounting See description Note (iii)	4.64	5.70
	3,247.56	3,462.91
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))	2,332.86	2,485.36
Transferred to Expenditure on upcoming projects / Sites (Note 2(i))	161.68	139.26
Transferred to Adjustment with Other Dues (DAE) (Note 51)	0.09	0.13
See description Note (iv)	2,494.63	2,624.75
Total	**752.93**	**838.16**

(ii) The borrowings specified as non current (Note 19) represents the resources mobilised by Corporation specifically for the various projects under construction and stations (i.e. mobilised for construction). The capitalisation rate (i.e. Interest Rate) used to determine the amount of finance cost eligible for capitalisation has been disclosed for all borrowings related to the project under constructions.

(iii) Unwinding of discounting includes interest expense on lease liabilities of ₹ 4.64 crore (Previous Year ₹ 5.70 crore).

(iv) Total amount of finance cost, capitalised and the capitalisation rate is used to determine the amount of finance cost, eligible for capitalisation is as under.

(₹ in Crore)

Particular	2020-21	2019-20
Total Amount eligible for capitalisation	2,494.54	2,624.62
Total borrowings attributable to Projects	46,052.66	36,487.76
Capitalisation rate	5.42%	7.19%

36 Administration and Other Expenses

(i) Administration and Other Expenses for the year are given below:

(₹ in Crore)

Particulars		For the year ended 31st March 2021	For the year ended 31st March 2020
Rent		1.57	0.27
Rates and Taxes		5.45	0.67
Travelling and Conveyance Expenses		4.45	18.85
Printing and Stationery		3.15	3.97
Electricity and Water Charges		5.36	9.53
Loss on sale of Property Plant & Equipment		0.32	0.35
Advertisement Expenses		1.30	1.38
Net (Gain) / Loss on foreign currency transactions and translation		-	647.45
Expenditure from Research and Development Fund		10.75	13.39
Corporate Social Responsibility Expenses	See description Note (ii)	96.85	76.98
Public Awareness Expenses		2.25	3.51
Security Expenses		24.00	18.83
Telephone and Internet Expenses		13.96	12.89
Vehicles Expenses		11.60	14.24
Legal and Professional Charges		163.14	208.23
RLDC Charges and Fees		69.17	61.95
Testing Charges		3.12	2.24
Fees and Subscriptions		26.79	23.76
Fair value loss on Investment		0.16	-
Office Expenses		6.50	8.23
Freight and Other Inventory Charges		6.30	56.27
Bank Charges		0.76	0.11
Waste Management Facility Expenses		16.84	21.51
Other Expenses including payment to Auditors	See description Note (iii)	12.37	11.88
Debts and Others - written off		0.06	-
		486.22	1,216.49
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))		163.85	389.38
Transferred to Adjustment with Other Dues (DAE) (Note 51)		0.23	0.39
Drawn from Research & Development Fund (Note 18)		10.75	13.39
		174.83	403.16
Total		**311.39**	**813.33**

(ii) In terms of stipulation of Section – 135 of the Companies Act 2013, the Corporation is required to spend ₹ 95.52 crore during FY 2020-21 on Corporate Social Responsibility (i.e. CSR) activities (Previous Year ₹ 76.08 crore). During the said FY, the Corporation has incurred an amount of ₹ 96.85 crore (Previous Year ₹ 76.98 crore) on the following CSR activities;

(₹ in Crore)

Particulars	For the year ended 31st March 2021			For the year ended 31st March 2020		
	Amount Paid	Yet to be paid	Total	Amount Paid	Yet to be paid	Total
(i) construction / acquisition of any asset in the name of Corporation	-	-	-	-	-	-
(ii) On purposes other than (i) above						
- Health and Sanitation	18.03	2.88	20.91	14.91	3.54	18.45
- Education	15.55	7.67	23.22	19.39	3.41	22.80
- Infrastructure Facilities / Projects	16.22	6.17	22.39	18.81	7.84	26.65
- Environmental Sustainability	3.12	0.28	3.40	6.46	2.42	8.88
- National Heritage	-	-	-	0.16	-	0.16
- Armed force Supports	0.50	-	0.50	-	-	-
- Sport Supports	0.13	0.30	0.43	0.02	0.02	0.04
- Eligible Contribution	26.00	-	26.00	-	-	-
- Disaster Management	-	-	-	-	-	-
Total	**79.55**	**17.30**	**96.85**	**59.75**	**17.23**	**76.98**

(iii) Details of payment to Auditors:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Audit Fees:		
To Statutory Auditors	0.19	0.19
To Branch Auditors	0.33	0.33
Tax Audit Fees		
To Statutory Auditors	-	-
To Branch Auditors	0.03	-
As expenses:		
Paid to Statutory Auditors	-	-
Paid to Branch Auditors	0.01	0.02
Certification Fees:		
Paid to Statutory Auditors & Branch Auditors	0.09	0.10

(iv) Expense relating to short-term leases and low-value assets accounted for applying paragraph 6 of Ind AS 116 is disclosed in Note 57(ii)

37 Rate Regulatory Income / (Expenses)

(i) Rate Regulatory Income / (Expenses) for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Heavy Water Lease Charges - ongoing EMCCR projects	-	4.98
Exchange differences related to project	(324.22)	476.93
Deferred Assets for Deferred Tax Liability	218.03	566.66
See description Note (ii), (iii) & (iv)		
Heavy Water Lease Charges	(26.27)	(27.38)
See description Note (v)		
Total	**(132.46)**	**1,021.19**

(ii) Heavy Water Lease Charges - ongoing En-masse Coolant Channel Replacement (EMCCR) projects represents the amount paid on account of Heavy Water Lease Charges during EMCCR (Long Shut Down) period of the unit and eligible to be part of the capital cost for the purpose of fixation of tariff. The said Heavy Water Lease Charges are recoverable from customers by way of subsequent tariff fixation.

(iii) Exchange differences related to project represents Exchange rate differences arising from the settlement / translation of long term monetary items (i.e. new long term borrowing availed on or after 01.04.2016) denominated in foreign currency and are eligible to be part of the capital cost for the purpose of fixation of tariff. The said exchange variation are recoverable from customers by way of tariff fixation after the commercial operation. The Corporation has experience for creation of rate regulatory asset on account of such exchange rate differences.

(iv) Deferred assets for deferred tax liability represents the total amount of deferred tax liability pertaining to operating station (other than Corporate Office). As per power purchase agreement, the same is recoverable from SEBs when the same is paid in future as part of current tax.

(v) During the current year, an amount of ₹ 26.27 crore (Previous Year ₹ 27.38 crore) has been amortised on account of recovery against the rate regulatory assets created for Heavy Water Lease Charges recoverable.

38 Tax Expenses

(i) Tax Expenses for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
a) Current Tax (MAT)*		
i) Current Year	976.22	1,060.45
ii) Earlier Year	3.14	(0.14)
	979.36	1,060.31
b) Deferred Tax*		
i) Deferred Tax Expense / (Income)- Current Year	244.85	562.50
Less : Reduction in Recovery / (Recoverable)	-	-
	244.85	562.50
ii) Earlier Years (Non-recoverable)	-	-
See description Note (ii)	244.85	562.50
Total	**1,224.21**	**1,622.81**

*Refer Note 54

(ii) The Corporation is availing tax holiday benefits as per section 80IA of the Income Tax Act, 1961 on the eligible units of the Corporation. In view of this, Minimum Alternative Tax (MAT) credit available to the Corporation at the year end has not been recognized considering its uncertainty that sufficient future taxable income will be available in foreseeable future against which Minimum Alternative Tax (MAT) credit can be realized.

39 Contingent Liabilities & Commitments :

(i) Contingent Liabilities not provided for includes :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
(a) Claims against the Corporation not acknowledged as debts (including interest, wherever applicable)	462.01	330.25
(b) Sales Tax, Custom Duty and Entry Tax Demands contested in Appeals - Amount paid under protest ₹ 7.98 crore (As at 31st March 2020: ₹ 7.79 crore)	9.84	9.61
(c) Income Tax and Service Tax demands contested in appeals - Amount paid under protest ₹ 14.57 crore (As at 31st March 2020: ₹ 14.37 crore) and refunds of earlier years adjusted by Income Tax Department of ₹ 237.16 crore (As at 31st March 2020: ₹ 237.16 crore)	251.06	246.54

(ii) Amount payable to Project Affected People on rehabilitation at Tarapur Atomic Power Station (TAPS) and Kaiga Atomic Power Station has been paid and provided in respect of demands received till date, as per court orders. In view of pending court cases, the future liability is unascertainable.

(iii) Claims under point (i) (a) above includes :

a) Notice received from Maharashtra Pollution Control Board (MPCB) by TAPS for payment of Cess under Water Cess Act, 1977 amounting to ₹ 21.11 crore (As at 31st March 2020: ₹ 21.08 crore) towards TAPS 1&2 & Rs. 2.08 crore (As at 31st March 2020: ₹ 1.86 crore) towards TAPS 3&4 disputed by TAPS before the Cess Appellate Authority of MPCB. If the claim eventually arise on the Corporation, the same would be claimed from the Electricity Beneficiaries.

b) Claim of ₹ 15.20 crore (As at 31st March 2020: ₹ 13.89 crore) made by M/s KCPL, Claim of ₹ 8.58 crore (As at 31st March 2020: ₹ 7.96 crore) made by M/s Vasu Chemicals, Claim of ₹ 1.18 crore (As at 31st March 2020: ₹ 1.09 crore) made by M/s Standered Corrosion Pvt. Ltd., Claim of ₹ 1.37 crore (As at 31st March 2020: ₹ 1.24 crore) made by M/s Dipak S. Pimple and Claim of ₹ 0.52 crore (As at 31st March 2020: ₹ 0.44 crore) made by M/s Shree Gajanan Facilities Pvt. Ltd. through sole arbitration on account of dispute arising out of works contract.

c) Claim of ₹ 55.00 crore (As at 31st March 2020: ₹ 55.00 crore) payable to project affected people of Narora Atomic Power Station (NAPS) on account of pending Court Cases.

d) Irrigation Department, UP (UPID) has raised bills of royalty on water charges on actual water consumption basis till June' 11. From July' 11 onwards, bills are being raised for 100 cusecs of water on the basis of 4units (220 MW) requirement. At NAPS, only 2 Units of 220 MW are installed and the maximum estimated water requirement for 2 Units is 50 cusecs only though the actual consumption is even lesser than 50 cusecs.Hence, against the demand notice of royalty charges of water for four units i.e. 100 cusecs, the expenses are being booked for 2 units i.e., for 50 cusecs only and for remaining 50 cusecs, the balance amount of ₹ 29.13 crore (As at 31st March 2020: ₹ 26.13 crore) is being shown under Contingent liability. NPCIL is rigorously following up with the UPID for execution of the agreement for the royalty charges of 50 cusec water as UPID has principally agreed for the same.

e) Claim of ₹ 118.39 crore (As at 31st March 2020: ₹ 110.48 crore) payable to project affected people of Gorakhpur Haryana Anu Vidyut Pariyojana (GHAVP) on account of pending Court Cases.

f) Claim of ₹ 17.24 crore (As at 31st March 2020: ₹ 12.87 crore) made by M/s L&T Heavy Engineering through sole arbitration on account of dispute arising out of works contract. Claim of ₹ 2.50 crore (As at 31st March 2020 : ₹ 2.50 crore) made by M/s. L.G. Chaudhary for dispute relating to quality control of road.

g) Claim of Rs. 28.09 crore (paid under protest to M/s RTCL to comply with APTEL order dated 18.01.2019) (As at 31st March 2020: Rs. 28.54 crore) made by M/s RTCL on account of transmission charges & late payment surcharge for which civil appeal filed before the Honorable Supreme Court of India challenging the Judgement passed by the Appellate Tribunal for Electricity at New Delhi, which is yet to be admitted.

h) Demand raised by TANGEDCO for ₹ Nil (As as 31st March 2020: ₹ 27.63 crore), for short levy of demand charges for HT connection and Others for ₹ 3.62 crore (As as 31st March 2020: ₹ 3.62 crore).

i) Claim of ₹ 140.49 crore made by MPPMCL raising Dispute relating to non-supply of energy is pending before CERC.

j) Other claims of ₹ 17.51 crore (As at 31st March 2020: ₹ 15.92 crore) on account of pending disputes or legal cases with various authorities.

(iv) (a) In the opinion of management, the aforesaid contingent liabilities reported in clause (c) above relating to income-tax and service tax demands of ₹ 88.93 crore (As at 31st March 2020: ₹ 84.54 crore), if eventually arise on the Corporation, would be claimed from the beneficiaries. Further, an amount of ₹ 161.93 crore (As at 31st March 2020: ₹ 161.93 crore) related to withholding tax shall be added to the capital cost of KKNPP 1&2, KKNPP 3&4 and KKNPP 5&6.

It also includes TDS demand amounting to ₹ 0.20 crore (Previous year ₹ 0.07 crore) pertaining to Rajasthan Atomic Power Station (RAPS).

(b) The contingent liabilities reported in clause (c) above is net off tax on levy and income earned on the investment from funds held for others of ₹ 318.53 crore (As at 31st March 2020 : ₹ 318.53 crore).

(v) (a) Estimated amount of Contracts remaining to be executed on Capital Account (net of advances) ₹ 63,980.62 crore (As at 31st March 2020: ₹ 60,204.59 crore).

(b) Unexpired value of Letters of Credits/ Performance Bank Guarantees given on behalf of Corporation of ₹ 240.41 crore (As at 31st March 2020 ₹ 13.52 crore).

(c) The Corporation has committed to provide loan of ₹ 12.78 crore (As at 31st March 2020: ₹ 12.78 crore) to L&T Special Steels & Heavy Forgings Pvt. Ltd. (LTSSHF).

40 Upon pronouncement of 'The Civil liability for Nuclear Damages Act, 2010' w.e.f. 11.11.2011, the corporation is liable to pay damages upto Rs. 1,500 crore per incident on happening of any nuclear incident. As per the directive of DAE (GOI), NPCIL has continued to obtain a financial security (i.e. Insurance P olicy - Nuclear Operator Liability Insurance Policy) of ₹ 1,500 crore for all nuclear installations from 'The New India Assurance Co. Ltd.' This is also informed by DAE to Ministry of Law & Justice.

41 Related Parties disclosures :

(i) Subsidiaries Companies

(a) Anushakti Vidhyut Nigam Limited

(b) NPCIL Indian Oil Nuclear Energy Corporation Limited

(ii) Joint Venture Company - L&T Special Steels and Heavy Forgings Private Limited

(iii) Key Management Personnel (KMP) :

a) Whole Time Directors

Shri S K Sharma	Chairman & Managing Director
Shri A K Balasubramanian	Director, Technical
Shri D S Choudhary	Director, Operations
Shri B C Pathak	Director, Projects (w.e.f. 04.07.2019)
Shri M Singhal	Director, HR (w.e.f. 16.10.2019)
Shri Sanjay Kumar	Director, Technical-LWR (w.e.f. 12.03.2020)
Smt. Ruby Srivastava	Director, Finance and Chief Financial Officer (Repatriated to Parent Depatment on 03.12.2020)
Dr. S Singharoy	Director, Technical - LWR (superannuated on 31.12.2019)
Shri N Nagaich	Director, HR (superannuated on 31.05.2019)

b) Independent Directors

Dr. K K Rajan	Non-Executive Director
Shri M Selvaraj	Non-Executive Director
Shri Ajai Kumar	Non-Executive Director
Shri Rajnish Prakash	Non-Executive Director
Shri Rajesh Marvaha	Non-Executive Director (Relieved on 05/01/2020)

c) Government Nominee Directors

Dr. Ajit Kumar Mohanty	Non-Executive Director
Shri A R Sule	Non-Executive Director
Shri Prakash Mhaske	Non-Executive Director (w.e.f. 17/07/2019)
Shri Rajnath Ram	Non-Executive Director (w.e.f. 25/08/2020)
Shri Jayant Khobragde	Non-Executive Director (Relieved on 05/10/2020)
Shri R. P. Gupta	Non-Executive Director (Relieved on 31/05/2020)

(iv) Transaction with related parties mentioned in (i) above;

Amount recoverable from subsidiaries is ₹ Nil (As at 31st March 2020: ₹ 0.01 crore) against expenses incurred on their behalf.

(v) Transaction with related parties mentioned in (ii) above;

a) Carrying value of Loan including interest but not due given as at 31st March 2021 ₹ 359.00 crore (As at 31st March 2020: ₹ 333.02 crore) and its book cost as at 31st March 2021 ₹ 427.29 crore (As at 31st March 2020: ₹ 401.36 crore).

Interest for the FY 2020-21 ₹ 28.24 crore and its book value ₹ 28.04 crore (Previous Year ₹ 26.30 crore and its book value ₹ 26.48 crore).

b) Carrying value of Investment in 6% Cumulative Non-convertible Redeemable Preference Shares (Subscribed during FY 2017-18 on conversion of above loan) as at 31st March 2021 ₹ 128.75 crore (As at 31st March 2020: ₹ 128.75 crore) and its book cost as at 31st March 2021 ₹ 166.92 crore (As at 31st March 2020: ₹ 166.92 crore). Further, impairment had been provided for the full carrying value of investment during FY 2017-18.

c) Pure Advance given against Purchase Order placed as on 31st March 2021 ₹ 122.50 crore (As at 31st March 2020: ₹ 82.04 crore).

d) Payment Against Material Pending Acceptance as on 31st March 2021 ₹ 95.70 crore (As at 31st March 2020: ₹ 22.98 crore).

e) Balance payable as on 31st March 2021 is ₹ Nil (As at 31st March 2020: ₹ 1.56 crore)

(vi) Transaction with related parties mentioned in (iii) above;

a) Compensation for the year to KMP

(₹ in Crore)

Particulars	For the year 2020-21	For the year 2019-20
Short Term Employee Benefits	3.49	3.90
Post Employment Benefits	0.13	0.11
Sitting Fees	0.14	0.10
Total Compensation to KMP	**3.76**	**4.11**

b) Dues outstanding including interest on loan to the Corporation as at 31st March 2021 ₹ 0.06 crore (As at 31st March 2020: ₹ 0.08 crore)

(vii) The Corporation is ultimately controlled by the Central Government of India (GOI) and various entities which are controlled, jointly controlled or significantly influenced by the GOI are considered to be government related entities. The Corporation enters into various transactions in normal course of business with government related entities (such as Department of Atomic Energy (DAE), Bharat Heavy Electricals Limited, Central Industrial Security Force, Power Grid Corporation of India Limited etc.) which are at its arms length and are entered on the basis of tendering procedures wherein other entities also participate. Further, the Corporation also enters into certain other transactions which are not subject matter of tendering procedures, however, these transactions are not outside normal day to day business operation and are not carried out on non market terms. The major transaction with DAE, GOI, which has control over the Corporation are as below:

(a) During the current year, Fuel and Heavy Water Lease Charges of ₹ 3,127.88 crore (Previous Year ₹ 1,844.53 crore) has been incurred on account of usage of material for generation of electricity.

(b) Dividend paid during the year of ₹ 1,323.00 crore (Previous Year ₹ 850.00 crore)

(c) Amount received for equity during the year of ₹ 500.00 crore (Previous Year ₹ 500.00 crore).

(d) Equity share issued during the year of ₹ Nil (Previous Year ₹ 1,202.42 crore).

42 Details of Earnings per Share

(i) Earnings per Share (EPS) Basic and Diluted (after tax) is calculated as under:

Year	Numerator - Profit (after tax) as per the Statement of Profit & Loss (₹ in Crore)	Denominator – Weighted Average number of equity shares outstanding (Face Value of ₹ 1,000/- each)	Earnings Per Share (Amount in ₹)
Basic EPS before Rate Regulated Activities :			
2020-21	4,503.13	126,936,627	354.75
2019-20	3,437.73	121,752,464	282.35
Diluted EPS before Rate Regulated Activities :			
2020-21	4,503.13	128,633,750	350.07
2019-20	3,437.73	121,752,464	282.35
Basic EPS after Rate Regulated Activities :			
2020-21	4,370.67	126,936,627	344.32
2019-20	4,458.92	121,752,464	366.23
Diluted EPS after Rate Regulated Activities :			
2020-21	4,370.67	128,633,750	339.78
2019-20	4,458.92	121,752,464	366.23

(ii) Weighted average no. of Equity Share used for calculation of Earnings per Share (Basic and Diluted) are as under:

Particulars	As at 31st March 2021	As at 31st March 2020
Weighted average no. of Equity Share used for calculation of Basic Earnings per Share	126,936,627	121,752,464
Adjustments for calculating Diluted Earnings per Share:		
Amount received for equity pending allotment	1,697,123	-
Weighted average no. of Equity Share used for calculation of Diluted Earnings per Share	128,633,750	121,752,464

43 As stipulated in Ind AS–36 Impairment of Assets, the Corporation assessed potential generation of economic benefits from its business units and is of the view that assets employed in continuing businesses are capable of generating adequate returns over their useful lives in the usual course of business, there is no indication to the contrary and accordingly the management is of the view that no impairment provision is called for in these accounts.

44 Disclosure of provision as required under Ind AS–37 Provisions, Contingent Liabilities and Contingent Assets for the year ended 31st March 2021:

(₹ in Crore)

Nature of Provision	Balance as at 1st April 2020	Provision made during the year	Provision utilised during the year	Provision reversed during the year	Balance as at 31st March 2021
Income Tax	3,820.94	977.00	670.34	(3.14)	4,130.74
Gratuity	836.25	72.39	53.59	-	855.05
Leave Encashment	536.10	103.50	64.03	-	575.57
Half Pay Leave Encashment	316.29	24.03	12.59	-	327.73
Post Retirement Medical Benefit Scheme	414.23	47.58	-	-	461.81

45 Expenditure in foreign currency (on Payment Basis) are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
(i) Project related payments including KKNPP	795.31	1,092.39
(ii) Other matters (travelling, subscription to books, periodicals, membership fee, etc.)	21.34	16.59

46 Receipts in foreign currency are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Guest House Receipt at KKNPP	-	-

47 Foreign Currency Exposures not hedged are as under :

(In Crore)

Particulars	Currencies	As at 31st March 2021		As at 31st March 2020	
		Amount in Foreign currency	Amount in ₹	Amount in Foreign currency	Amount in ₹
Borrowings	USD	212.70	15,675.86	176.24	13,376.73
Capital Creditors	USD	0.65	47.75	0.38	29.00
	EURO	0.87	76.04	0.85	72.28
	GBP	0.01	0.72	0.01	0.64
	CHF	0.01	0.33	0.01	0.34
Trade Payables	EURO	0.01	0.52	0.01	0.19
Security Deposits	USD	0.04	2.80	-	-

48 Value of imports :

(₹ in Crore)

Particulars	2020-21	2019-20
Value of imports calculated on CIF basis	3,399.71	5,751.03

49 Disclosure in respect of Operating Segments :

i) Operating Segments: In accordance with Ind AS 108 – Operating Segment used to present the segment information are identified on the basis of internal report used by the Corporation management to allocate resources to the segment and assess their performances. The Board of the directors of the Corporation is collectively Chief Operating Decision Maker (CODM). The Corporation activities i.e. generating and sale of electricity are in one single reportable segment and also are in one geographical segment (within India). Therefore, there is no other significant classes of operating segment or geographical segment.

ii) With regard to information about major products, refer the disclosure made in Note 50.

iii) Details of customers having sales value more than ₹ 500 crore or more either in current year or previous year :

(₹ in Crore)

Particulars	2020-21	2019-20
State Electricity Beneficiaries A	3,371.29	3,305.19
State Electricity Beneficiaries B	1,191.95	2,126.70
State Electricity Beneficiaries C	822.90	1,562.03
State Electricity Beneficiaries D	767.79	537.42
State Electricity Beneficiaries E	676.53	871.92
State Electricity Beneficiaries F	625.48	588.95
State Electricity Beneficiaries G	550.99	525.85

50 (i) Licensed and Installed Capacities :

Particulars		Nuclear Energy	Wind Energy
a) Licensed Capacity	2020-21	NA	NA
	2019-20	NA	NA
b) Installed Capacity (Commercial units)	2020-21	6680 MW	10 MW
	2019-20	6680 MW	10 MW

(ii) Quantitative information in respect of Generation and Sales of Electricity :

Electricity		Nuclear Energy	Wind Energy
Generation	2020-21	43,029.02	17.68
(In Millions KWh)	2019-20	46,472.41	20.12
Sales	2020-21	39,001.25	15.98
(In Millions KWh)	2019-20	42,102.49	18.36
Gross Sales (₹ in Crore)	2020-21	13,353.93	13.56
	2019-20	14,217.33	12.63

(iii) (a) Installed Capacity of Nuclear Energy of FY 2020-21 is excluding installed capacity of 700 MW of KAPS Unit - 3 which was made critical on 22.07.2020 and synchronised with grid on 10.01.2021. However, the KAPS Unit - 3 is yet to be commercialised. The electricity generated before commercial operation is sold to the beneficiaries as infirm power and the proceeds is adjusted against the capital cost of the project as per the tariff norms.

(b) Generation (in MUs) of Nuclear Energy is excluding 264.12 MUs of infirm power of KAPS Unit - 3.

(c) Sales (in MUs) of Nuclear Energy is excluding 179.15 MUs of infirm power of KAPS Unit - 3.

(d) Gross Sales (in ₹) of Nuclear Energy is excluding ₹ 28.71 crore of infirm power of KAPS Unit - 3.

51 The Corporation is operating and managing Rajasthan Atomic Power Station, Unit - 1 (RAPS-1), which is owned by DAE, Government of India. The direct expenditure and allocated common expenditure in respect of RAPS-1 have been accounted for and claimed as per the agreement with DAE.

52 In case of new and future projects located at Chhaya Mithivirdi (Gujarat) and Kovvada (Andhra Pradesh), the Corporation has incurred an expenditure of ₹ 2.05 crore (Previous Year ₹ 2.86 crore) on various pre-project activities. The expenditure incurred on these pre-project activities has been charged to Statement of Profit & Loss as the certainty of future economic benefits has not been established from these projects (refer Note 34 & 36).

53 Employee Benefits

(i) (A) Provident Fund:

The Corporation pays fixed contribution to Provident fund at predetermined rates to a separate Scheme, which invests the funds in permitted securities. The contribution to the Fund for the year is recognized as expense and is charged to the Statement of Profit & Loss. The obligation of the Corporation is to make such fixed contribution. Further, the Scheme invests in specific designated instruments as permitted by Indian law. The rate of interest at which the annual interest is payable to the beneficiaries by the Scheme is administered by the Government. The Corporation has obligation to make good the short fall, if any, between the return from the investment of the Scheme and the notified interest rate. However, as at the year end, no shortfall remains un-provided for.

(B) Long Term Employee Benefits:

Leave Encashment and Half Pay Leave Encashment:

The Corporation provides for earned leave benefit (including compensated absences) and half-pay leave to the employees of the Corporation which accrue annually at 30 days and 20 days respectively. As per the rules of Corporation, the earned leave is en-cashable during the service and further 300 days at the time of retirement subject to leave credit as lying in the account. A maximum of 300 days of half pay leaves is en-cashable to the extent to make up shortfall of 300 days of earned leave as per the rules of the Corporation. The liability for the same is recognized on the basis of actuarial valuation.

(C) Defined Benefits Plan (i.e. Post Employment Benefits Plan):

a) Gratuity:

The Corporation has a defined benefit gratuity plan. Every employee who has rendered continuous service of five years or more is entitled to get gratuity at 15 days salary (15/26 X last drawn basic salary plus dearness allowance) for each

completed year of service subject to a maximum of 20 Lacs on superannuation, resignation, termination, disablement or on death. The liability for the same is recognized on the basis of actuarial valuation.

b) Post Retirement Medical Benefit Scheme (PRMBS):

The Corporation has Post Retirement Medical Benefit Scheme (PRMBS), under which retired employee and family are provided medical facilities in the Corporation hospital / empanelled hospitals. The liability for the same is recognized on the basis of actuarial valuation.

(ii) The movements in the net defined benefit plans are as under:

(₹ in Crore)

Particulars	Present value of obligation for Gratuity scheme	Present value ofobligation for Post Retirement Medical Benefits	Total
As at 1st April 2019	**726.04**	**308.65**	**1,034.69**
Current service cost	23.29	18.55	41.84
Past service cost	-	-	-
Interest income/expense	53.02	21.86	74.88
Immediate recognition of (Gains) / Losses - other long term benefits	-	-	-
Total amount recognised in profit or loss	**76.31**	**40.41**	**116.72**
Remeasurements			
Return on plan assets	-	-	-
(Gain) / loss from change in demographic assumptions	(0.61)	-	(0.61)
(Gain) / loss from change in financial assumptions	70.54	113.08	183.62
Experience gains/losses	7.91	(45.27)	(37.36)
Components of defined benefit costs recognised in other comprehensive income	**77.84**	**67.81**	**145.65**
Total	**154.15**	**108.22**	**262.37**
Exchange differences	-	-	-
Benefit payments directly by employer	(43.94)	(2.64)	(46.58)
As at 31st March 2020	**836.25**	**414.23**	**1,250.48**
Current service cost	22.31	23.94	46.25
Past service cost	1.03	-	1.03
Interest income/expense	54.49	26.01	80.50
Immediate recognition of (Gains) / Losses - other long term benefits	-	-	-
Total amount recognised in profit or loss	**77.83**	**49.95**	**127.78**
Remeasurements	**-**	**-**	**-**
Return on plan assets	**-**	**-**	**-**
(Gain) / loss from change in demographic assumptions	-	-	-
(Gain) / loss from change in financial assumptions	(5.72)	32.70	26.98
Experience (gains) / losses	0.28	(31.73)	(31.45)
Components of defined benefit costs recognised in other comprehensive income	**(5.44)**	**0.97**	**(4.47)**
Total	**72.39**	**50.92**	**123.31**
Exchange differences	-	-	-
Benefits paid	(53.59)	(3.34)	(56.93)
As at 31st March 2021	**855.05**	**461.81**	**1,316.86**

(iii) The amount arising from the entity's obligation in respect of its defined benefit plans and long term employee benefits are as follows:

(₹ in Crore)

Particulars	Gratuity		Leave Encashment	
	As at 31st March 2021	As at 31st March 2020	As at 31st March 2021	As at 31st March 2020
Defined Benefit Obligation	855.05	836.25	575.57	536.10
Fair value of plan assets	-	-	-	-
Surplus/(Deficit)	855.05	836.25	575.57	536.10
Effect of asset ceiling	-	-	-	-
Net Defined Benefit Liability/(Asset)	**855.05**	**836.25**	**575.57**	**536.10**

(₹ in Crore)

Particulars	Post Retirement Medical Benefits		Half Pay Leave Encashment	
	As at 31st March 2021	As at 31st March 2020	As at 31st March 2021	As at 31st March 2020
Defined Benefit Obligation	461.81	414.23	327.73	316.29
Fair value of plan assets	-	-	-	-
Surplus/(Deficit)	461.81	414.23	327.73	316.29
Effect of asset ceiling	-	-	-	-
Net Defined Benefit Liability/(Asset)	**461.81**	**414.23**	**327.73**	**316.29**

(iv) The assumptions as at the reporting date that are used to determine the present value of defined benefit plan and long term employee benefits are as under:

Financial Assumptions	Gratuity		Leave encashment		Post Retirement Medical Benefits		Half Pay Leave Encashment	
	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020
Discount rate	6.82%	6.74%	6.82%	6.74%	6.82%	6.74%	6.82%	6.74%
Salary / Medical Increase Rate	7.00%	7.00%	7.00%	7.00%	9.00%	9.00%	7.00%	7.00%

Demographic Assumptions	Gratuity		Leave encashment		Post Retirement Medical Benefits		Half Pay Leave Encashment	
	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020
Mortality rate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate
Withdrawal rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Retirement age	60 Years	60 Years	60 Years	60 Years	60 Years	60 Years	60 Years	60 Years

(v) The sensitivity analysis of the defined benefit plans considering change in significant actuarial assumptions are as under:

(₹ in Crore)

Defined Benefit Obligations	Gratuity		Post Retirement Medical Benefits	
	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020
Discount rate				
a) Rate - decrease by 100 basis points	932.91	914.24	625.65	560.49
b) Rate - increase by 100 basis points	787.64	768.98	355.68	318.40
Salary / Medical increase rate				
a) Rate - decrease by 100 basis points	819.22	807.72	355.08	319.43
b) Rate - increase by 100 basis points	885.51	859.71	616.02	553.65

The above sensitivity analysis is based on a change in a particular assumption while holding all other assumptions constant. In practice, this is unlikely to occur and changes in some of the assumptions may be correlated. While calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions, the same method (present value of the defined benefit obligation calculated with the projected unit credit method at the end of the reporting period) has been applied to calculate the defined benefit liability. The method and assumptions used in preparing the sensitivity analysis remain the same as compared to previous period.

vi) Description of risk exposure:

1) Salary Escalation Risk: The present value of the defined benefit plan is calculated with the assumption of future salary increase rate. Any deviation in the rate of increase of salary in future (i.e. actual increase) from the rate of increase in salary used to determine the present value of obligation will have a bearing on the defined benefits liability.

2) Demographic Risk: The Corporation has used certain mortality and attrition assumptions in valuation of the liability. The Corporation is exposed to the risk of actual experience turning out to be worse compared to the assumption.

3) Investment Risk: The present value of the defined benefit plan liability is calculated using a discount rate which is determined by reference to market yields at the end of the reporting period on Indian Government Bonds.

vii) The weighted average duration of the defined benefit obligation is 14.06 years (Previous Year - 14 years). The expected maturity analysis of the defined benefit plans are as under:

(₹ in Crore)

Expected Future cash flows	Gratuity	Post Retirement Medical Benefits	Total
Year 1	60.76	62.98	123.74
Year 2	70.16	68.33	138.49
Year 3	80.29	74.14	154.43
Year 4	85.59	80.44	166.03
Year 5	85.24	87.28	172.52
Year 6 to 10	379.60	473.50	853.10

54 Income and deferred taxes

(i) Income tax recognised in the Statement of profit and loss:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Current tax expenses		
Current year	999.36	882.03
Adjustment for earlier years	3.14	(0.14)
Pertaining to rate regulatory assets	(23.14)	178.42
Total current tax expenses (A)	**979.36**	**1,060.31**
Deferred tax expenses		
Origination and reversal of temporary differences	244.85	562.50
Adjustment for earlier years	-	-
Total deferred tax expenses (B)	**244.85**	**562.50**
Income tax expenses (A+B)	**1,224.21**	**1,622.81**

(ii) Income tax recognised in other comprehensive income consist of:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Remeasurement of defined benefit obligation	0.78	(25.45)
Others	-	-
Total income tax recognised in other comprehensive income	**0.78**	**(25.45)**
Bifurcation of income tax recognised in other comprehensive income into:		
Items that will not be reclassified to profit or loss	0.78	(25.45)
Items that may be reclassified to profit or loss	-	-

(iii) Reconciliation of tax expense and accounting profit multiplied by country's tax rate:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Profit before tax	5,594.88	6,081.73
Tax at the Indian tax rate of 34.944% (Previous Year @ 34.944%)	1,955.07	2,125.20
Tax effect due to non-taxable income on account of Tax Holiday period	(1,115.87)	(1,403.61)
Effect of non-deductible expenses	74.33	47.48
Effect of additional deduction claimed as per Income Tax Act	(12.36)	(13.32)
Additional Tax impact due to change in rate	297.79	502.78
Additional Tax impact on Financial Assets at Amortised cost	25.25	-
Additional Tax impact due to recognition of Rate Regulatory Asset on Defferred Tax Liability	-	364.28
Income Tax Expenses	**1,224.21**	**1,622.81**

(iv) Movement in deferred tax assets / liabilities

(₹ in Crore)

Particulars	Depreciation and Amortization	Financial Assets at Amortized cost and others	Provision for employees benefits	Total
As at 1st April 2019	**5,380.38**	**-**	**(481.79)**	**4,898.59**
(Charged)/ Credited:				
To profit or loss	640.89	-	(78.39)	562.50
To other comprehensive income	-	-	-	-
As at 31st March 2020	**6,021.27**	**-**	**(560.18)**	**5,461.09**
(Charged)/ Credited:				
To profit or loss	264.14	26.05	(45.34)	244.85
To other comprehensive income	-	-	-	-
As at 31st March 2021	**6,285.41**	**26.05**	**(605.52)**	**5,705.94**

55 Financial Instruments- Fair values and risk management

The following table shows the carrying amount and fair value of financial assets and financial liabilities including their levels in the fair value hierarchy

(₹ in Crore)

As at 31st March 2021	Note No.	Carrying Amount					Fair Value				Valuation technique and key input
		Mandatorily at FVTPL	FVOCI- Equity Instruments (Designated)	Other financial assets- Amortised cost	Other Financial Assets / Liabilities	Total Carrying Amount	Level 1 (Quoted Prices)	Level 2 (Significant observable inputs)	Level 3 (Significant unobservable inputs)	Total	
Financial Assets measured at Fair value											
Investment in Shares of BHAVINI & Co-Operative Society*	4	-	227.10	-	-	227.10	-	-	227.10	227.10	
Investment in PSU Bonds	4	-	-	248.35	-	248.35	-	260.16	-	260.16	Recongnised at amortised cost
Loans to Related Parties	5	-	-	359.00	-	359.00	-	427.29	-	427.29	Recongnised at amortised cost
Investment in Insurance Schemes	9	363.76	-	-	-	363.76	-	363.76	-	363.76	Last day available Net Assets Value (NAV)
		363.76	**227.10**	**607.35**	**-**	**1,198.21**	**-**	**1,051.21**	**227.10**	**1,278.31**	
Financial Assets not measured at Fair value						-					
Investments in Equity Share and Preference Share of L&TSSHF	4, 9	-	-	-	-	-	-	-	-	-	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as balance period to maturity is not significant.
Loans to Employees	5, 12, 13	-	-	120.51	-	120.51	-	-	-	-	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Receivables & Others**	4, 5, 6, 10, 11, 12, 13	-	-	9,861.53	11,180.25	21,041.78	-	-	-	-	
		-	**-**	**9,982.04**	**11,180.25**	**21,162.29**	**-**	**-**	**-**	**-**	

(₹ in Crore)

As at 31st March 2021	Note No.	Carrying Amount					Fair Value				Valuation technique and key input
		Mandatorily at FVTPL	FVOCI-Equity Instruments (Designated)	Other financial assets-Amortised cost	Other Financial Assets / Liabilities	Total Carrying Amount	Level 1 (Quoted Prices)	Level 2 (Significant observable inputs)	Level 3 (Significant unobservable inputs)	Total	
Financial Liabilities not measured at fair value											
Bonds and Term Loans Russian Credit and Cash Credit	19, 27	-	-	-	55,427.96	55,427.96	-	55,427.96	-	55,427.96	Discounted cash flow at a discount rate that reflects the Corporation's current borrowing rate at the end of the reporting period. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Lease Liabilities	21, 27	-	-	45.20	-	45.20	-	-	-	-	Discounted cash flow at a discount rate that reflects the Corporation's incremental borrowing rate.
Payables & Others**	26, 27	-	-	-	5,845.42	5,845.42		-		-	
Total		**-**	**-**	**45.20**	**61,273.38**	**61,318.58**	**-**	**55,427.96**	**-**	**55,427.96**	

(₹ in Crore)

As at 31st March 2020	Note No.	Carrying Amount					Fair Value				Valuation technique and key input
		Mandatorily at FVTPL	FVOCI-Equity Instruments (Designated)	Other financial assets-Amortised cost	Other Financial Assets / Liabilities	Total Carrying Amount	Level 1 (Quoted Prices)	Level 2 (Significant observable inputs)	Level 3 (Significant unobservable inputs)	Total	
Financial Assets measured at Fair value											
Investment in Shares of BHAVINI & Co-Operative Society*	4	-	227.10	-	-	227.10	-	-	227.10	227.10	
Investment in PSU Bonds	4	-	-	248.94	-	248.94	-	259.14	-	259.14	Recongnised at amortised cost
Loans to Related Parties	5	-	-	333.02	-	333.02	-	401.36	-	401.36	Recongnised at amortised cost
Investment in Insurance Schemes	9	339.89	-	-	-	339.89	-	339.89	-	339.89	Last day available NAV
		339.89	**227.10**	**581.96**	**-**	**1,148.95**	**-**	**1,000.39**	**227.10**	**1,227.49**	
Financial Assets not measured at Fair value						-					
Investments in Equity Share and Preference Share of L&TSSHF	4, 9	-	-	-	-	-	-	-	-	-	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as balance period to maturity is not significant.
Loans to Employees	5, 12, 13	-	-	110.86	-	110.86	-	-	-	-	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Receivables & Others**	4, 5, 6, 10, 11, 12, 13	-	-	7,902.53		7,902.53				-	
		-	**-**	**8,013.39**	**-**	**8,013.39**	**-**	**-**	**-**	**-**	

(₹ in Crore)

As at 31st March 2020	Note No.	Carrying Amount					Fair Value				Valuation technique and key input
		Mandatorily at FVTPL	FVOCI- Equity Instruments (Designated)	Other financial assets- Amortised cost	Other financial liabilities	Other Financial Assets / Liabilities	Level 1 (Quoted Prices)	Level 2 (Significant observable inputs)	Level 3 (Significant unobservable inputs)	Total	
Financial Liabilities not measured at fair value											
Bonds and Term Loans Russian Credit and Cash Credit	19, 27	-	-	-	46,225.73	46,225.73	-	46,225.73	-	46,225.73	Discounted cash flow at a discount rate that reflects the Corporation's current borrowing rate at the end of the reporting period. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Lease Liabilities	21, 27	-	-	62.59	-	62.59	-	-	-	-	Discounted cash flow at a discount rate that reflects the Corporation's incremental borrowing rate .
Payables & Others**	26, 27	-	-	-	7,421.49	7,421.49	-	-	-	-	
		-	**-**	**62.59**	**53,647.22**	**53,709.81**	**-**	**46,225.73**	**-**	**46,225.73**	

* The Corporation has not disclosed the fair value as cost represents the best estimate of fair value as there is insufficient more recent information available to use any of the appropriate valuation techniques. Refer note 4 (ii)(b) and 4(ii)(c).

** The Corporation has not disclosed the fair values for financial instruments as their carrying amounts are a reasonable approximation of fair value.

General notes to above schedules:-

The fair values of the financial assets and financial liabilities included in Level 2 and Level 3 categories above have been determined in accordance with generally accepted pricing models based on a discounted cash flow analysis, with the most significant inputs being the discount rate that reflects the credit risk of counter parties.

There have been no transfers between Level 1 and Level 2 in the period ended 31st March 2020 and 31st March 2021

Financial risk management:

The Corporation has assessed followed risks arising from financial instruments:-

Risk	Exposure arising from	Measurement	Management
Credit risk	Cash & Cash equivalents, trade receivables and financial assets measured at amortised cost	Ageing analysis and credit ratings	Regular follow ups to ensure timely recovery and closely monitoring all receivables
Liquidity risk	Borrowings and other liabilities	Cash flow forecasts	Availability of regular cash flows through operations.
Market risk - foreign exchange	Future commercial transactions. Recognised financial assets and liabilities not denominated in INR	Cash flow forecasts	100% pass through as per Tariff norms where hedging is not done.
Market risk - interest rate	Long term borrowings at variable rates	Cash flow forecasts	Balancing exposure to floating rate instruments through loan restructuring.

Credit risk management:

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Corporation. Credit risk arises from cash and cash equivalents, investments carried at amortised cost, deposits with banks and financial institutions as well as credit exposures to customers including outstanding receivables.

Trade receivables:

The Corporation limits its exposure to credit risk from trade receivables by establishing a maximum payment period of 1-2 months for all customers and by offering prompt settlement discounts. The Corporation raises bills on beneficiaries for delay payment (i.e. DPC) which adequately compensates the Corporation for time value of money arising due to delay in payment. The Corporation's bulk customers are electricity utilities mostly owned/controlled by state governments and union territories and have been transacting with the Corporation for over significant period of time and the Corporation does not envisage either impairment in the value of receivables from beneficiaries or loss due to time value of money due to delay in realization of trade receivables. The Corporation has used a practical expedient for computing expected credit loss allowance for trade receivables taking into account historical credit loss experience. As at the reporting date, the Corporation does not envisage any default risk on account of non-realisation of trade receivables except, if any provided for. The Corporation's exposure to credit risk for trade receivables by type of counterparty is given in Note. 10.

Balances with Banks, Investments and other financial assets:

For banks and financial institutions, only high rated banks/institutions are accepted. The Corporation holds cash and cash equivalents with bank and financial institution counterparties, which are having highest safety ratings based on ratings published by various credit rating agencies. The Corporation considers that its cash and cash equivalents have low credit risk based on external credit ratings of the counterparties.

The Corporation invests temporary surplus in mutual funds with financial institution counterparties, which are having highest safety ratings based on ratings published by various credit rating agencies. The Corporation considers that its mutual funds have low credit risk based on external credit ratings of the counterparties.

For investments in bonds issued by various state governments, the Corporation considers that it has very low credit risk based on unconditional and irrevocable guarantees from various state governments.

For loans given to L&T Special Steels and Heavy Forging Pvt Ltd (LTSSHF), the Corporation considers that it has low credit risk

based on CRISIL rating on the banking facilities of LTSSHF. The ratings continue to reflect LTSSHF's strong business linkages with its leading promoter L&T. The total loan including interest accrued thereon is secured by first pari passu charge over the assets and immovable properties of JV Company.

The finance lease receivables approximates the fair value and are periodically evaluated based on credit worthiness of customer. However, the Corporation does not have significant credit risk exposure for lease receivables.

For other financial assets, the Corporation assesses and manages credit risk based on reasonable and supportive forward looking information. The Corporation does not have significant credit risk exposure for these items.

Exposure to Credit Risk

The carrying amounts of financial assets represent maximum credit exposure. The maximum exposure to credit risk at the reporting date was as follows:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Financial assets for which loss allowance is measured using 12 months expected credit loss		
Non-current Investments	476.24	476.83
Non-current Loans	470.24	433.48
Other non-current financial assets including finance lease receivables	142.28	151.67
Cash & cash equivalents	4,328.29	1,531.59
Bank balances other than cash and cash equivalents	13.16	0.17
Current Investments	363.76	339.89
Current Loans	43.14	45.20
Other current financial assets including finance lease receivables	1,744.74	2,068.89
Sub-Total	**7,581.85**	**5,047.72**
Financial assets for which loss allowance is measured using life time expected credit loss		
Trade Receivables	3,598.40	4,114.62
Total	**11,180.25**	**9,162.34**

Liquidity risk management:

Liquidity risk is the risk that the Corporation will not be able to settle or meet its obligations on time or at a reasonable price. The Corporation's treasury department is responsible for liquidity, funding as well settlement management. The Corporation manages liquidity risk by maintaining adequate surplus, banking facilities and reserve borrowing facilities, by continuously monitoring forecast and actual cash flows.

Liquidity and interest risk tables:

The following tables detail the Corporation's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods. The tables have been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Corporation can be required to pay. The contractual maturity is based on the earliest date on which the Corporation may be required to pay.

(₹ in Crore)

Particulars	Less than 1 year	1-5 years	5 years and more	Total
31st March 2021				
Non derivatives				
Borrowings	995.19	15,528.13	38,904.64	55,427.96
Trade payables	1,015.87	-	-	1,015.87
Lease liabilities	30.02	15.18	-	45.20
Other financial liabilities	4,829.55	-	-	4,829.55
31st March 2020				
Non derivatives				
Borrowings	1,018.93	8,359.56	36,847.24	46,225.73
Trade payables	1,494.83	-	-	1,494.83
Lease liabilities	36.51	26.08	-	62.59
Other financial liabilities	5,926.66	-	-	5,926.66

Market risk management

Market risk is the risk of loss of future earnings, fair values or cash flows that may result from a change in the price of a financial instrument. The value of the financial instrument may change as a result of a change in the interest rates, foreign currency exchange rates and other market changes that affect market risk sensitive instruments. Market risk is attributable to all market risk sensitive financial instruments including investments and deposits, foreign currency receivables, payables and loans and borrowings.

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of a change in market interest rates. In order to optimize the corporation's position with regards to interest income and interest expenses and to manage the interest rate risk, treasury performs a comprehensive corporate interest risk management by balancing the proportion of fixed rate and floating rate financial instruments in its total portfolio. The corporation has 70% of its debt in form of fixed rate instruments and the corporation has concluded that it is not exposed to significant interest rate risk as at the respective reporting dates.

The Corporation is not exposed to significant risk with regard to foreign currency payables or borrowings. As per the notified tariff norms, where hedging for foreign exchange exposure has not been resorted to, foreign exchange rate variation shall be allowed as pass through the electricity beneficiaries.

Recovery risk related to rate regulatory accounts:

The regulatory deferral account debit balances and its reversal is affected by risks and uncertainties relating to following risks:

Risk	Exposure arising from	Management
Demand risk	Increased Competition Change in consumer attitude Alternative sources of supply	The Corporation has assessed the risk as not to be significant as NPCIL is the Corporation set up under control of GOI to operate atomic power plants in India. Nuclear energy power plants are set up after assessment of availability of demand in the country.
Regulatory risk	Approval of rate setting application Expected future regulatory actions	All regulatory deferral account asset balances recorded by the Corporation are approved by DAE. The Corporation is not expecting any future action of reversal of approvals.

56 Capital Management:

The Corporation objective when managing capital are to:

1) safeguard their ability to continue as a going concern, so that they can continue to provide returns to shareholders and benefits for other stakeholders and
2) maintain an optimal capital structure to reduce the cost of capital.

The Board of Directors has the primary responsibility to maintain a strong capital base and reduce the cost of capital through prudent management in deployment of funds and sourcing by leveraging opportunities in domestic and international financial markets so as to maintain investors, creditors & markets' confidence and to sustain future development of the business. The Corporation reviews the capital structure on a regular basis and as a part of this review, it considers the cost of capital, risks associated with each class of capital requirements and maintenance of adequate liquidity.

The Corporation monitors capital on the basis of a number of financial ratios generally used by industry and by the rating agencies. For the purpose of fixation of tariff of power projects, a debt and equity ratio is predetermined by DAE. Accordingly, the Corporation manages its capital structure to maintain the normative capital structure prescribed by the DAE. The Management of Corporation monitors the capital structure using capital gearing ratio which is determined as the proportion of total debt to total capital (total debt + total equity). Total debt comprises of noncurrent and current borrowings (Note 19 and Note 27) and total equity includes equity share capital and reserves (excluding capital reserves) (Note 16 and Note 17) that are managed as capital. The Capital Gearing Ratio was as follows:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Total Debt including short term maturities	55,427.96	46,225.73
Total Equity *	42,951.12	39,899.76
Total Capital	98,379.08	86,125.49
Total Debt to Total Capital ratio	56.34%	53.67%

There is no change in the Corporation's objectives, policies and processes for managing capital as compared to previous year, however, the details of debt and equity increased / decreased from previous year is disclosed in the aforesaid Notes.

* Excluding Captial Reserve of ₹ 796.59 crore (As at 31st March 2020 : ₹ 784.99 crore) and amount received for Equity pending allotment of ₹ 500.00 crore (As at 31st March 2020 : ₹ Nil).

57 Disclosures as per Ind AS 116, 'Leases':

(i) The future minimum lease receivables in respect of non-cancellable operating leases as lessor are as follows:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Within 1 year	0.11	0.06
Between 1-2nd year	0.07	0.04
Between 2-3rd year	0.05	0.01
Between 3-4th year	-	-
Between 4-5th year	-	-
After 5th year	-	-
Total minimum lease receivables	0.23	0.11
Less: Amounts representing finance income	0.02	0.03
Present value of minimum lease receivables	0.21	0.08

ii) The expenses relating to short-term leases and low-value assets accounted for applying paragraph 6 of Ind AS 116 are as below:

(₹ in Crore)

Particulars	2020-21	2019-20	2020-21	2019-20
	Short Term Leases*		Low Value Assets*	
Administration and Other Expenses (Note 36) / Capital Work-in-Progress (Note 2)				
Rent	3.42	1.69	-	0.03
Vehicle Expenses	0.25	2.28	-	-
Office Expenses and Computer Related Expenses	-	-	0.68	0.58
Total	**3.67**	**3.97**	**0.68**	**0.61**

* Excluding the expenses related to leases with a lease term of one month or less.

iii) Variable lease payments not included in the measurement of lease liabilities are as below:

(₹ in Crore)

Particulars	Note No.	2020-21	2019-20
Administration and Other Expenses	36		
Vehicle Expenses		6.58	7.61
Total		**6.58**	**7.61**

(iv) Movement in Lease Liabilities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Opending Balance of lease liabilities	**62.59**	**45.92**
Addition during the year	30.74	67.83
Unwinding of discounts	4.64	5.70
Less :		
Payment of lease liabilities	48.13	51.16
Payment of finance cost	4.64	5.70
Closing Balance of lease liabilities	**45.20**	**62.59**

58 Disclosure as per Ind AS 115, 'Revenue from contracts with customers:

(i) Below are the details of nature, timing of satisfaction of performance obligations and significant payment terms for sale of electricity and consultancy services:

(a) Sale of electrical energy

The major revenue of the Corporation comes from sale of electrical energy. The Corporation sells electricity to bulk customers, mainly State Electricity Boards. Sale of electricity is generally made pursuant to long-term Power Purchase Agreements (PPAs) entered into with the electricity beneficiaries. Revenue from sale of electrical energy is recognised when performance obligation is satisfied related to supply of energy to customers i.e. at a point of export of electrical energy. Revenue on sale of electrical energy is recognized net of levies and is on the basis of the net units exported to customers at tariff notified by DAE from time to time. In case where tariff is not notified, revenue is recognized based on provisional tariff subject to final notification of tariff. The amounts are billed on a monthly basis and are payable within contractually agreed credit period.

(b) Consultancy Services

Income from consultancy charges mainly includes fees for third party material inspection carried by Quality Assurance Engineers of the Corporation. Income from consultancy services is recognised on percentage of completion method considering the actual progress / technical assessment of work executed in line with the terms of respective consultancy contract. The amounts are billed as per the terms of the contracts and are payable within contractually agreed credit period.

(ii) Contract Assets and Liabilities

Contract assets are recognised when there is excess of revenue earned over billings on contracts. Contract assets are transferred to unbilled revenue when there is unconditional right to receive cash, and only passage of time is required, as per contractual terms. The contract liabilities primarily relate to the advance consideration received from the customers which are referred as 'Advances from customers'. The details of trade receivables, unbilled revenue and advances from customers are as below:

Particulars	As at 31st March 2021		As at 31st March 2020	
	Current	Non current	Current	Non current
Contract Assets - Trade Receivables	3,601.43	-	4,117.65	-
Unbilled Revenue	1,112.98	-	1,413.11	-
Total	4,714.41	-	5,530.76	-
Contract Liabilities - Advances from customers	3.82	-	6.97	-

iii) The Corporation does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Corporation has not adjusted any of the transaction prices for the time value of money.

(iv) The Corporation has not incurred any incremental costs of obtaining contracts with a customer and therefore, not recognised an asset for such costs.

59 Any change in treatment or disclosure including addition, amendment, substitution or deletion in the head or sub - head or any changes inter se, in the financial statements and statements forming part thereof, in compliance of relevant Act including Ind AS as applicable to the Corporation, the same has been made and the requirements of Schedule III (Division II) of Companies Act 2013 has been modified accordingly.

60 Recent Pronouncement: The Ministry of Corporate Affairs has issued the amendments in Schedule III of the Companies Act, 2013 vide notification dated 24/03/2021. The said amendments are applicable w.e.f. 01/04/2021. The amendments with respect to disclosures and compliances in Schedule III (Division II) of the Companies Act, 2013 applicable to the Corporation will be complied as per the aforesaid amendments.

61 Critical accounting judgments and sources of estimation uncertainties

The preparation of the financial statements requires the management to make judgments, estimates and assumptions that affect the reported amounts of revenue, expenses, assets and liabilities and the accompanying disclosures including the disclosure of contingent liabilities. The estimates and underlying assumptions are reviewed on an ongoing basis. They are based on historical experience and other factors, including expectations of future events that may have a financial impact on the Corporation and that are believed to be reasonable under the circumstances. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of revision and future periods if the revision affects both current and future periods.

Detailed information about each of these estimates, assumptions and judgments is included in relevant notes together with information about the basis of calculation for each affected line item of financial statements. However, the following are the key assumptions and other key sources of estimation uncertainty concerning the future, at the end of the reporting year that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial years.

(i) Useful lives of property, plant and equipment:

The Corporation reviews the estimated useful lives of property, plant and equipment at the end of each reporting year. The financial effect of this reassessment, assuming the assets are held until the end of their estimated useful lives, is an increase/ decrease the depreciation expense in the current financial year and future years.

(ii) Non-current assets held for sale:

The management has exercised judgment to identify and evaluate the non-current assets held for sale or disposal, it's

commitment for the sale and probability of sale within one year to conclude if their carrying amount will be recovered principally through a sale transaction rather than through continuing use.

(iii) Fair value measurements and valuation processes:

Some of the Corporation's assets and liabilities are measured at fair value for financial reporting purposes. In estimating the fair value of an asset or a liability, the Corporation uses market-observable data to the extent it is available. Where Level 1 inputs are not available, the Corporation uses appropriate valuation techniques for valuation. Their fair value is measured using valuation techniques including the Discounted Cash Flow (DCF) model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair value.

(iv) Estimation of defined benefit obligation:

The cost of defined benefits plan including other post employment benefits and the present value of such obligations are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases, mortality rates and attrition rate. Due to the complexities involved in the valuation and its long term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All the assumptions are reviewed at each reporting date.

(v) Impairment of non-financial assets:

The Corporation assesses at each reporting date whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Corporation estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's fair value less costs of disposal and its value in use. It is determined for an individual asset, unless the asset does not generate cash flows that are largely independent of those from other assets or group of assets. Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

(vi) Impairment of financial assets:

The impairment provisions for financial assets are based on assumptions about risk of default and expected loss rates. The Corporation used judgment in making these assumptions and selecting the inputs to the impairment calculation, based on Corporation's past history, existing market conditions as well as forward looking estimates at the end of each reporting period.

(vii) Leases:

To identify the lease, the management has exercised judgment to evaluate the right to direct the use of the identified assets, right to obtain substantially all of the economic benefits from use of an asset, substantive substitution rights, substance of the transactions including legally enforceable agreements and other significant terms and conditions of the arrangements to conclude whether the arrangement entered into by the Corporation is, or contains, a lease as per Ind AS 116.

(viii) Provision of Income Taxes:

Significant estimates are involved in determining the provision for income taxes, including amount expected to be paid or recovered for uncertain tax positions.

(ix) Revenue recognition:

By virtue of powers vested under Atomic Energy Act, 1962, DAE is empowered to notify the tariff for sale of electric energy on the basis of notified tariff norms. In case of newly commercialised power plant for which tariff notification has not been notified by DAE, the revenue is recognised based on provisional tariff rates considering key inputs with regard to cost of completion, fuel prices, operating expenses, depreciation rates, return on equity etc. following the existing tariff norms.

62 As per the orders issued by the Ministry of Home Affairs for the containment of the spread of COVID-19 in the country, Department of Atomic Energy (DAE) continues to operate its essential services including nuclear power generation. All the nuclear power

reactors operated by NPCIL are running as per the planned schedule even during the lockdown period by adopting all the safety norms and precautionary measures issued by various authorities from time to time. Hence, there were no significant impact of COVID-19 on the financial statements of the Corporation for the year ended 31st March 2021. Further, the management is of the view that there will not be any significant impact of COVID-19 on recoverability of the financial assets, deferred tax assets etc. of the Corporation.

63 As the Corporation is yet to appoint Chief Financial Officer (CFO), the financial statements have not been signed by the CFO.

64 The Financial Statements for the year ended / as at 31st March 2020 were audited by previous auditor M. M. Nissim & Co., Chartered Accountants.

65 Previous year figures have been regrouped / rearranged, wherever considered necessary.

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

For and on behalf of Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-	sd/-	sd/-
VARSHA A. BHAGAT	**D.S. CHOUDHARY**	**S.K. SHARMA**
Company Secretary	Director (Operations)	Chairman and Managing Director
Membership No. 5075	DIN: 08200487	DIN: 07245726

PLACE : MUMBAI
DATE : 29th June 2021

CEO / CFO Certification

It is certified that:

a) We have reviewed Financial Statements and the Cash Flow Statement for financial year 2020-21 and that to the best of our knowledge and belief:

   (i) these statements do not contain any materially untrue statement or omit any material fact or statements that might be misleading;

   (ii) these statements together present a true and fair view of the Company's affairs and are in compliance with existing Accounting Standards, applicable Laws and Regulations.

b) There are to the best of our knowledge and belief, no transactions entered into by the Company during the financial year 2020-21 which are fraudulent, illegal or violative of the Company's code of conduct.

c) We accept responsibility for establishing and maintaining internal controls for financial reporting and that we have evaluated the effectiveness of the internal control system of the Company pertaining to financial reporting and we have disclosed to the Auditors and the Audit Committee, deficiencies in the design or operation of internal controls, if any, of which we are aware and the steps we have taken or propose to take to rectify these deficiencies.

d) We have indicated to the auditors and the Audit Committee

   (i) significant changes in internal control over financial reporting during the financial year,

   (ii) significant changes in accounting policies during the financial year and that the same have been disclosed in the notes to the financial statements; and

   (iii) instances of significant fraud of which we have become aware and the involvement therein, if any, of the management or an employee having a significant role in the Company's internal control system over financial reporting.

For and on behalf of
Nuclear Power Corporation of India Ltd

sd/-	sd/-
(N. R. Choudhary)	**(S. K. Sharma)**
Associate Director (Finance) with ED Powers	Chairman & Managing Director

Place: Mumbai
Date: 12.11.2021

Independent Auditor's Report

To
The Member of
Nuclear Power Corporation of India Limited
Report on the Audit of the Standalone Financial Statements

Opinion

We have audited the accompanying Standalone Financial Statements of **Nuclear Power Corporation of India Limited**, (hereinafter referred to as "the Corporation") which comprise the Balance Sheet as at 31 March 2021, the Statement of Profit and Loss (including Other Comprehensive Income), the Statement of Changes in Equity and the Statement of Cash Flows for the year then ended, and notes to the standalone financial statements including a summary of the significant accounting policies and other explanatory information (hereinafter referred to as the standalone financial statements), in which are incorporated the returns for the year ended on that date, relating to Power Stations/Projects/units at Narora, Rawatbhata, Kaiga, Kakrapar, Madras, Kudankulam audited by the branch auditors specifically appointed by the Comptroller and Auditor General of India and whose reports have been considered in preparation of this report.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid standalone financial statements give the information required by the Companies Act, 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the Indian Accounting Standard prescribed under Section 133 of the Act read with the Companies (Indian Accounting Standard) Rules 2015 as amended (Ind AS) and the accounting principles generally accepted in India, of the state of affairs of the Corporation as at 31 March 2021, and profit including other comprehensive income, changes in equity and its cash flows for the year ended on that date.

Basis for Opinion

We conducted our audit of the standalone financial statements in accordance with the Standards on Auditing (SAs) specified under Section 143(10) of the Companies Act, 2013. Our responsibilities under those Standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Corporation in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Companies Act, 2013 and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the *Code of Ethics*. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter

We draw attention to:

a) Note 2(iii) (b) & Note 8(ii) to the standalone financial statements pertaining to Capital goods & stores (Capital work in progress) and Stores & spares - O & M (Inventories) which are based on technical appraisal made by the management on serviceability and good condition in respect of slow/non-moving inventories lying at the year end, on which we have placed reliance.

b) Note 2 (iv) to the standalone financial statements pertaining to Capital work-in-progress – pending acceptance which states that the materials received by sites/units are under inspection or delivered to fabricators for further processing, and the same are in the process of adjustment/ reconciliation.

c) Note 5 (iii) to the standalone financial statements regarding no provision of impairment in respect to loan (including interest thereon) of Rs. 359 Crores given to a joint venture company, for the reasons mentioned in the said note.

d) Note 32(ii) to the standalone financial statements regarding non - maintenance of inventory of Fuel and Heavy Water and non-disclosure of quantitative details of such inventory by the Corporation, being confidential in nature and all Fuel and Heavy Water costs, are charged as per directives of Department of Atomic Energy (DAE) as applicable from time to time and accounting of Fuel charges on provisional basis, pending finalisation of notification from DAE for one of the Power Station.

e) Note 62 to the standalone financial statements which describe the impact of the outbreak of COVID 19 on the business operations of the Corporation. In view of highly uncertain economic environment, a definite assessment of the impact on the subsequent periods is highly dependent upon circumstances as they evolve.

Our opinion is not modified in respect of these matters.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

We have determined the matters described below to be the key audit matters to be communicated in our report. We have fulfilled the responsibilities described in the Auditors responsibilities for the audit of the standalone financial statements section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the standalone financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying standalone financial statements.

Sr. No.	Key Audit Matter	How the matter was addressed in our audit
1	**Recognition and Measurement of revenue from Sale of Energy** The Corporation records revenue from sale of energy as per the principles laid down under Ind AS 115, based on tariff notifications approved by the Department of Atomic Energy (DAE) in consultation with Central Electricity Authority (CEA). This is considered as key audit matter due to the nature of industry, large volume of revenue and accounting of revenue based of DAE's tariff notifications and respective power purchase agreements made with the Corporation's customers. (Refer Note 30 to the standalone financial statements)	**Principal audit procedures:** • We have obtained an understanding of the DAE Tariff notifications and the Corporation's internal procedures in respect of recognition and measurement of revenue from sale of energy comprising of capacity and energy charges. • Evaluated and tested the effectiveness of the Corporation's design of internal controls relating to recognition and measurement of revenue from sale of energy. • Verified the accounting of revenue from sale of energy based on DAE tariff notification. • Verified power purchase agreements made with the Corporation's customers and also verified discount and rebates offered to Corporation's customers during the year on test basis which is netted off with revenue.
2	**Carrying value of capital work in progress (CWIP)** As at 31st March 2021, the Corporation had significant amounts of CWIP related to Nuclear Power Plants under constructions, being carried at cost. This is considered as key audit matter due to the fact that it is a capital intensive industry and exposure of the Corporation is substantial with respect to capital goods & stores, CWIP – Pending acceptance, Expenditure during construction period pending allocation and Expenditure on upcoming projects/sites (Refer Note 2 to the standalone financial statements)	**Principal audit procedures:** • Assessed through an analysis of internal and external factors impacting the Corporation, whether there were any indicators of impairment in line with Ind AS 36. • Assessed the existence and usability, through management representation, of aged capital work in progress ('CWIP'). Vouched expenses capitalized to CWIP on a sample basis. • Verified management's working for capitalization of borrowing cost and foreign exchange gain/ (losses) to capital work-in-progress. • Verified the amount received from DAE, Government of India as reimbursement towards expenditure incurred as per preliminary contract for Jaitapur Nuclear Power Project which would get subsumed in the equity support from Government of India once the main project is sanctioned. However, in the event of the project not being taken up, Government of India would bear the expenditure towards the said contract. • Reliance on the technical appraisal by the management in case of slow moving and non moving inventory lying with the Corporation regarding serviceability and good condition.
3.	**Evaluation of uncertain tax positions and other litigations** The Corporation has material uncertain tax positions including matters under dispute which involves significant judgment to determine the possible outcome of these disputes. The Corporation has certain significant open legal proceedings under arbitration and courts for various matters with its vendors and certain Government departments, continuing from earlier years. Due to complexity involved in these litigation matters, management's judgement regarding recognition and measurement of provisions for these legal proceedings is inherently uncertain and might change over time as the outcomes of the legal cases are determined. Accordingly, it has been considered as a key audit matter. (Refer note 39 (a), (b) and (c) to the standalone financial statements)	**Principal audit procedures:** • Obtained details of completed tax assessments and demands as at 31st March 2021 from the management. • We involved our internal experts to examine the management's underlying assumptions in estimating the tax provision and the possible outcome of the disputes. Our internal experts also considered legal precedence and other rulings in evaluating management's position on these uncertain tax positions. Additionally, we considered the effect of new information in respect of uncertain tax positions as at 31st March 2021 to evaluate whether any change was required to management's position on these uncertainties. • We inspected internal /external legal note, where and other evidences to corroborate management assessment in respect of disputed tax matters.

		• Assessed the management's position through discussions with the in-house legal expert and external legal opinions obtained by the Corporation (where considered necessary) on both, the probability of success in the aforesaid cases, and the magnitude of any potential loss. • Discussed with the management on the development in these litigations during the year ended 31st March 2021. • Assessed the objectivity, independence and competence of the Corporation's legal counsel involved in the process. • Reviewed the disclosures made by the Corporation in the standalone financial statements in this regard.
4	**Defined benefit obligation** The valuation of the retirement benefit schemes in the Corporation is determined with reference to various actuarial assumptions including discount rate, rate of inflation and mortality rates. We considered this as a key audit matter due to the size of these schemes; small changes in these assumptions can have a material impact on the estimated defined benefit obligation. (Refer note 22, 29 and 53 to the standalone financial statements)	**Principal audit procedures:** • We have examined the key controls over the process involving employees' data, formulation of assumptions and the financial reporting process in arriving at the provision for retirement benefits. We tested the controls for determining the actuarial assumptions and the approval of those assumptions by senior management. We found these key controls were designed, implemented and operated effectively, and therefore determined that we could place reliance on these key controls for the purposes of our audit. • We tested the employee data used in calculating the obligation and where material, we also considered the treatment of curtailments, settlements, past service costs, remeasurements, benefits paid, and any other amendments made to obligations during the year. From the evidence obtained, we found the data and assumptions used by management in the actuarial valuations for retirement benefit obligations to be appropriate • We have also obtained independent actuary valuation reports for long-term defined benefits obligations and verified that whether disclosures given in the financial statements are in accordance with independent actuary valuation report.
5	**Compliance with The Civil Liability for Nuclear Damages Act, 2010 (CLND Act, 2010)** Under the CLND Act, 2010 w.e.f 11.11.2011, the Corporation is liable to pay damages upto ₹ 1,500 crore per incident on happening of nuclear accident. As per the directive of DAE (GOI), the Corporation has continued to obtain a financial security (i.e. Insurance Policy – Nuclear Operator Liability Insurance Policy) of ₹ 1,500 Crores for all nuclear installations from the New India Assurance Co. Ltd. (Refer note 40 to the standalone financial state¬ments)	**Principal audit procedures:** • We understood and examined the insurance process and found it appropriate. • We read and assessed the disclosures made in the financial statements, including communications made with Department of Atomic Energy and Ministry of Law and Justice and found them to be appropriate.
6	**Measurement of investments in accordance with Ind AS 109 "Financial Instruments"** On initial recognition, investments are recognized at fair value, in case of Investments which are recognised at fair value through profit and loss (FVTPL), its transaction cost is recognised in the statement of profit and loss. In other cases, the transaction costs are attributed to the acquisition value of the investments. The Corporation's investments are subsequently classified into following categories based on the objective of its business model to manage the cash flows and options available in the standard: • Debt instruments at amortised cost • Investments in insurance schemes at fair value through profit or loss (FVTPL) • Equity instruments measured at fair value through other comprehensive income FVTOCI. The Corporation has assessed the following two business models: • Held to collect contractual cash flows • Realising cash flows through the sale of investments. Since valuation of investments at amortised cost and fair value involves critical assumptions, significant risk in valuation and complexity in assessment of business model, the valuation of investments as per Ind AS 109 is determined to be a key audit matter in our audit of the standalone financial statements. (Refer note 4, 9, 55 and 56 to the standalone financial statements)	**Principal audit procedures:** • Obtained an understanding of Corporation's business model assessed in accordance with Ind AS 109; • Evaluated the Corporation's assessment of business model; • Obtained an understanding of the determination of the measurement of the investments and tested the reasonableness of the significant judgments applied by the management; • Evaluated the design of internal controls relating to the measurement and also tested the operating effectiveness of the aforesaid controls; • Ensured that the Corporation has used valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs; • Assessed the appropriateness of the disclosure in the standalone financial statements in accordance with the applicable financial reporting framework.

Information Other than the Standalone Financial Statements and Auditor's Report Thereon

The Corporation's Board of Directors is responsible for the other information. The other information comprises the information included in the annual report namely Directors' Report, Annexures to Board Report, Management Discussion and Analysis, Corporate Governance Report, Business Responsibility Statement, but does not include the financial statements and our auditor's report thereon.

Our opinion on the Standalone Financial Statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the Standalone Financial Statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read the Board report including Annexures to Board Report, Management Discussion and Analysis, Corporate Governance Report, Business Responsibility Statement, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

Management's Responsibilities for the Standalone Financial Statements

The Corporation's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these standalone financial statements that give a true and fair view of the financial position, financial performance (including other comprehensive income), changes in equity and cash flows of the Corporation in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards specified under section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Corporation and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the standalone financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the standalone financial statements, management is responsible for assessing the Corporation's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Corporation or to cease operations, or has no realistic alternative but to do so.

The Board of Directors are also responsible for overseeing the Corporation's financial reporting process.

Auditor's Responsibility for the Audit of the Standalone Financial Statements

Our objectives are to obtain reasonable assurance about whether the standalone financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these standalone financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also

a) Identify and assess the risks of material misstatement of the standalone financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

b) Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Companies Act, 2013, we are also responsible for expressing our opinion on whether the Corporation

has adequate internal financial controls with reference to standalone financial statements in place and the operating effectiveness of such controls.

c) Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

d) Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Corporation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the standalone financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Corporation to cease to continue as a going concern.

e) Evaluate the overall presentation, structure and content of the standalone financial statements, including the disclosures, and whether the standalone financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the standalone financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the standalone financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the standalone financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the standalone financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Other Matters

a) We did not audit the financial statements of Six Power Stations/Projects/Units included in the standalone financial statements of the Corporation whose financial statements reflect total assets of ₹ 89,262.44 Crores as at 31st March 2021, total revenues of ₹ 11,376.20 Crores, profit before tax of ₹ 4,499.64 Crores and net cash inflows amounting to ₹ 17.88 Crores for the year ended on that date, as considered in the standalone financial statements. The aforesaid financial statements of these power stations/projects/units have been audited by the respective branch auditors whose reports have been furnished to us by the management, and our opinion on the standalone financial statements, in so far as it relates to the amounts and disclosures included in respect of these power stations/projects/Units, and our reports in terms of sub-section (3) of Section 143 of the Act, in so far as it relates to the aforesaid power stations/projects/units is based solely on the report of such branch auditors.

   Our opinion on the standalone financial statements, and our report on Other Legal and Regulatory Requirements below, is not modified in respect of the above matter with respect to our reliance on the work done and the report of the branch auditors.

b) The financial statements of the Corporation for the year ended 31st March 2020 have been audited by the predecessor auditors. The report of the predecessor auditors dated 28th July 2020 expressed an unmodified opinion.

Our opinion is not modified in respect of these matters.

Report on Other Legal and Regulatory Requirements

1. The Corporation is also governed by the Atomic Energy Act, 1962; the provisions of said Act have prevailed wherever they have been inconsistent with the provisions of the Companies Act, 2013.

2. As required under the directions and sub-directions issued by Comptroller and Auditor General of India in terms of sub-section (5) of Section 143 of Companies Act, 2013 and on the basis of such checks of the books and records of the Corporation as we considered appropriate and according to information and explanations given to us, we are enclosing our report in the **"Annexure-A"**.

3. As required by the Companies (Auditor's Report) Order, 2016 ("the Order") issued by the Central Government in terms of Section 143(11) of the Act, we give in **"Annexure B"** a statement on the matters specified in paragraphs 3 and 4 of the Order.

4. As required by Section 143(3) of the Act, we report that:

   a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit *except the details in respect of quantitative usage and expenditure of fuel and heavy water, which as explained to us being sensitive and confidential in nature, are not made available to us for verification, due to secrecy attached as per the Atomic Energy Act, 1962.* Accordingly, we have relied upon the expenditure statement as certified by the management.

   b) In our opinion, proper books of account as required by law have been kept by the Corporation so far as it appears from our examination of those books.

   c) The reports on the accounts of the Power Stations/ Projects/Units of the Corporation audited under section 143(8) of the Act by the branch auditors have been sent to us and have been properly dealt with by us in preparing this report.

   d) The Balance Sheet, the Statement of Profit and Loss (including other comprehensive income), Statement of Changes in Equity and the Statement of Cash Flows dealt with by this Report are in agreement with the books of account.

   e) In our opinion, the aforesaid standalone financial statements comply with the Indian Accounting Standards prescribed under section 133 of the Act.

   f) Being Government Corporation pursuant to Notification No. GSR 463 (E) dated 05/06/2015 issued by Ministry of Corporate Affairs, the provisions of Section – 164 (2) of the Act are not applicable to the Corporation.

   g) With respect to the adequacy of the internal financial controls over financial reporting of the Corporation and the operating effectiveness of such controls, refer to our separate Report in **"Annexure C"**.

   h) Being Government Corporation pursuant to Notification No. GSR 463 (E) dated 05/06/2015 issued by Ministry of Corporate Affairs, the provisions of Section – 197 (16) of the Act are not applicable to the Corporation.

   i) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us and based on the consideration of the report of the branch auditors on separate financial statements of power stations/projects/units, as noted in the "Other Matters" paragraph:

      i. The Corporation has disclosed the impact of pending litigations on its financial position in its standalone financial statements- under Note No. 39 of the standalone financial statements;

      ii. The Corporation did not have any long-term contracts including derivative contracts as at 31st March 2021 for which there were any material foreseeable losses;

      iii. There has been no delay in transferring amounts, required to be transferred, to the Investor Education and Protection Fund by the Corporation.

For Suresh Surana & Associates LLP
Chartered Accountants
Firm's Registration No.121750W/W-100010

sd/-
Ramesh Gupta
Partner
Membership No.:102306
UDIN: 21102306AAAACZ4098

Place: Mumbai
Date: 29th June 2021

Annexure–A

To the Independent Auditors' Report of even date on the Standlaone Financial Statements of Nuclear Power Corporation of India Limited

Report on directions and sub-directions issued by Comptroller and Auditor General of India under Section 143 (5) of the Companies Act, 2013

Sr. No.	Directions	Remarks
1	Whether the Company has system in place to process all the accounting transactions through IT system? If yes, the implications of processing of accounting transactions outside IT system on the integrity of the accounts along with the financial implications, if any, may be stated.	The Corporation has put in place 'Integrated Business Application' ERP Oracle based software to process all accounting transactions. No processing of accounting transactions is carried out outside IT system, which could affect integrity of the accounts along with the financial implications.
2	Whether there is any restructuring of existing loan or cases of waiver or write off of debts/ loans/ interest etc. made by lender to the Company due to the Company's inability to repay the loan? If yes, the financial impact may be stated. Whether such cases are properly accounted for. (In case lender is a Government company, then this direction is also applicable for statutory auditor of lender company).	There is no restructuring of an existing loan or cases of waiver/write off of debts/loans/interest, etc. made by a lender to the Corporation.
3	Whether funds (grants/subsidy etc) received/ receivable for specific schemes from Central/ State Government or its agencies were properly accounted for/ utilized as per its terms and conditions. List the cases of deviation.	The Corporation has not received any funds for specific schemes from Central/State agencies.

For Suresh Surana & Associates LLP
Chartered Accountants
Firm's Registration No.121750W/W-100010

sd/-
Ramesh Gupta
Partner
Membership No.:102306
UDIN: 21102306AAAACZ4098

Place: Mumbai
Date: 29th June 2021

Annexure – B

To the Independent Auditors' Report

(Referred to in paragraph (3) under the heading "Report on other legal and regulatory requirements of our report of even date" of Nuclear Power Corporation of India Limited

(i) In respect of its Fixed Assets:

a) The Corporation has maintained proper records showing full particulars, including quantitative details and situation of its fixed assets. In case of Tarapur Atomic Power Station, the management is in the process of compiling the details of areas and amounts of individual freehold land.

b) The Corporation has a regular programme for physical verification of its fixed assets by which all fixed assets are verified in a phased manner over a period of three years. In our opinion, the periodicity of physical verification is reasonable having regard to the size of the Corporation and the nature of its assets. Pursuant to the programme, a portion of the fixed assets have been physically verified by the management during the year. No material discrepancies were noticed on such physical verification by the management.

c) According to the information and explanations given to us and on the basis of our examination of the records of the Corporation, the title deeds of immovable properties are held in the name of the Corporation except the following:

Stations/ Projects / Units	Area of Land	Nature (Freehold / Leasehold)	Amount (₹ in Crores)	Reasons for not having the clear title deeds
TAPS	71,000 sq. meter	Freehold (colony)	#	State Government owned Land is in possession and full control with the Corporation since 1960 but at present, the title of the land is with the State Government.
TAPS	79,790 sq. meter	Freehold (colony)	#	
TAPS	419,200 sq. meter	Freehold (colony)	#	
TAPS	216,700 sq. meter	Freehold (colony)	*	7/12 extracts in the name of TAPS & possession with BARC. The transfer of title is in progress.
TAPS	181,500 sq. meter	Freehold (colony)	#	7/12 extracts in the name of TAPS & possession with BARC and also payment made by BARC.
TAPS	246,800 sq. meter	Freehold (colony)	0.10	7/12 extracts in the name of TAPS & possession with BARC and also payment made by BARC. The transfer of title is in progress.
TAPS	387,300 sq. meter	Freehold (colony)	**	7/12 extracts in the name of TAPS & possession with BARC. The transfer of title is in progress.
TAPS	81,540 sq. meter	Freehold (Railway siding land)	#	State Government Land in our full possession and control since 1960's but at present the title of the land is with the State Government.
TAPS	16,700 sq. meter	Freehold (Railway siding land)	***	Land was acquired from the private party; the title is yet to be transferred to the Corporation. Matter is being followed up.
TAPS	800 sq. meter	Freehold (Airstrip land)	#	Land was acquired from the private party; the title is yet to be transferred to Corporation. Matter is being followed up.
TAPS	52,610 sq. meter	Freehold (Airstrip land)	****	State Government Land in our full possession and control since 1960's but at present the title of the land is with the State Government.
TAPS	19,230 sq. meter	Freehold (Airstrip land)		Land was acquired from the private party; the title is yet to be transferred to the Corporation. Matter is being followed up.
MAPS	605.29 Acres	Freehold	1.10	Land was transferred by State Government to DAE at free of cost and later on, handed over by DAE to MAPS at free of cost.

NAPS	2,300.31 Acres	Freehold	20.99	Title deed in respect of 570.81 Acres land acquired from the Government is not available with the Corporation and remaining are of land are held in the name of Narora Atomic Project but not in the name of Corporation.
KKNPP	141.735 Hectares	Freehold (Poramboke)	#	Land is in possession of the Corporation and the process for transfer of title in the name of Corporation is under progress with District Officials of TN Government.
RAPS	326 Hectares	Freehold (ROU-Forest Land)	0.23	Land is held on the basis of "right to use" and the legal status of the land will remain unchanged.
RAPS	25.09 Hectares	Freehold (ROU-Forest Land)	#	No title deeds are available (Gross and Net Block is Nil)
KAPS	97,632 sq. meter	Freehold	0.03	Area awaiting title clearance by the District Collector Surat
KAPS	38,37,866 sq. meter	Freehold (ROU)	#	Area under possession of KAPS but in the name of the Irrigation Department, Government of the Gujrat (The land is non transferable)
KAIGA	676 Acres	Freehold	17.21	Land is held in the name of Project Officer, Atomic Power Project, Kaiga.
KAIGA	3,154 Acres	Freehold (ROU-Forest Land)	#	Land is held in the name of the State forest department which is being used by the Company's unit on 'Right to use' basis without any consideration.
		Total	**39.68**	

As per information and explanations provided to us, the above matters are pending / being taken-up with various authorities of the State Government.

In respect of Buildings:

Stations/ Projects/ Units	Description of Buildings	Gross Block (₹ in Crores)	Net Block (₹ in Crores)	Remarks
Corporate Office	Anushakti Nagar Township – Staff Quarter	29.75	26.21	Allotted by DAE.
Corporate Office	Nabhikiya Urja Bhavan – Building	27.21	24.12	Self-constructed on the land belonging to DAE as per permission received from DAE.
Corporate Office	Guesthouses at Anushakti Nagar	9.59	8.56	
Corporate Office	Trombay Village Stores – Building	0.39	0.34	
Corporate Office	Hyderabad Building	9.36	8.41	Self-constructed on the land belonging to Nuclear Fuel Complex (NFC) as per permission received from DAE/NFC.
Corporate Office	Vikram Sarabhai Bhavan – Building	4.19	3.60	Allotted by DAE.
	Total	**80.49**	**71.24**	

No compensation paid by the Corporation till date.

* ₹ 90,785, ** ₹ 30,590, *** ₹ 36,956, **** ₹ 69,882 in terms of Rupees.

(ii) Physical verification of inventory (i.e stores and spares) has been conducted by the management at reasonable intervals during the year and no material discrepancies were noticed on such physical verification. In our opinion, the frequency of verification is reasonable. The discrepancies noticed on physical verification of stock as compared to book records were not material and the same have been properly dealt with in the books of account.

(iii) The Corporation has not granted any loans, secured or unsecured, to companies, firms, limited liability partnerships or other parties covered under the register maintained under Section 189 of the Companies Act, 2013. Accordingly, the clauses (iii) (a), (b) and (c) of the Order are not applicable to the Corporation.

(iv) The Corporation has complied with the provisions of Section 185 and 186 of the Companies Act, 2013, as applicable, in respect of loans advanced to a joint venture company and investments made in subsidiaries, a joint venture company and Government of India/ Public Sector Undertaking Bonds. The Corporation has not given any guarantee or provided any security to any party

covered under the provisions of Section 185 and 186 of the Companies Act, 2013.

(v) The Corporation has not accepted any deposits from the public, hence the directives issued by the Reserve Bank of India and the provisions of Sections 73 to 76 or any other relevant provisions of the Companies Act, 2013 and the rules framed thereunder, are not applicable to the Corporation.

(vi) We have broadly reviewed the books of account maintained by the Corporation pursuant to the rules made by the Central Government for the maintenance of cost records under Section 148 (1) of the Act, and are of the opinion that prima facie, the prescribed accounts and records have been made and maintained.

(vii) (a) The Corporation has been generally regular in depositing the undisputed statutory dues including provident fund, goods and service tax, income tax, cess and any other statutory dues applicable to it with the appropriate authorities. There are no arrears of outstanding statutory dues as at the last day of the financial year for the period of more than six month from the date they became payable. As explained to us, the Corporation did not have any dues on account of duty of excise, customs and sales tax and value added tax.

(b) According to the information and explanations given to us, there are no dues of income tax, goods and service tax and other statutory dues which have not been deposited on account of any dispute with the appropriate authorities except the following:

Name of the statute	Nature of Dues/Matter	Amount (₹ in Crores)	Forums where the Dispute is pending
Water Cess Act, 1977	Water Cess Payment – TAPS 1&2	21.25	Cess Appellate Committee of MPCB
Water Cess Act, 1977	Water Cess Payment – TAPS 3&4	2.99	Cess Appellate Committee of MPCB
Income Tax Act, 1961 (Withholding Tax) #	From AY 2007-08 to AY 2011-12	126.69	Bombay High Court
Income Tax Act, 1961@	AY 2007-08	26.27	CIT (Appeals), Mumbai
	AY 2014-15 and AY 2015-16	51.79	
Finance Act,1994 (Service Tax) $	For the period from 01 April 2008 to 31 May 2013	9.52	CESTAT, Mumbai
	For the period from 01 July 2012 to 31 March 2015	5.15	CESTAT, Mumbai
	For the period 01 June 2013 to 30 June 2017	10.72	CESTAT, Chennai
Rajasthan VAT Act, 2003	Value added tax for FY 2012-13	1.61	Rajasthan High Court, Jodhpur
	Value added tax for FY 2013-14	0.06	
Central Sales Tax Act, 1956	Central Sales Tax Interest and Penalty for Non submission of Form-F	0.21	The Deputy Commissioner of Commercial Tax (Appeals), Surat
Income Tax Act, 1961 (Tax Deducted at Source)	2007-08 to 2016-17	0.07	TRACES, Ghaziabad

Net off refunds of earlier years adjusted by the Income Tax department of ₹ 39.33 Crores.

@ Net off amount paid under protest of ₹ 12.04 Crores, refunds of earlier years adjusted by the Income Tax department of ₹ 197.83 Crores and Income Tax paid on levy and income earned on the investment from funds held for others of ₹ 274.49 Crores.

$ Net off amount paid under protest of ₹ 2.53 Crores.

(viii) The Corporation has not defaulted in repayment of its loans or borrowings to a financial institution, banks, government or dues to debenture holders.

(ix) In our opinion and according to the information and explanations given to us, the Corporation has raised money by way of further public offer (including debt instruments) during the year and on an overall basis, money raised by way of bonds and the term loans have been applied for the purpose for which they were raised.

(x) On the basis of our examination and according to the information and explanations given to us, no fraud by the Corporation or any fraud on the Corporation by its officers or employees has been noticed or reported during the year.

(xi) Being Government Corporation pursuant to Notification No. – GSR 463 (E) dated 05/06/2015 issued by Ministry of Corporate Affairs, the provisions of Section 197 of the Act are not applicable to the Corporation.

(xii) The Corporation is not a nidhi Company and accordingly provisions of clause (xii) of Para 3 of the Order are not applicable to the Corporation.

(xiii) On the basis of our examination and according to the information and explanations given to us, we report that the transaction with the related parties are in compliance with Section 177 and 188 of the Act, and the details of such transactions have been disclosed in the Financial statements in Note No. 41 as required by the applicable accounting standards.

(xiv) The Corporation has not made any preferential allotment or private placement of share or fully or partly convertible debentures during the year and accordingly, provisions of clause (xiv) of Para 3 of the Order are not applicable to the Corporation.

(xv) The Corporation has not entered into any non-cash transactions with directors or persons connected with him. Accordingly, provisions of clause (xv) of Para 3 of the Order are not applicable to the Corporation.

(xvi) The Corporation is not required to be registered under Section 45-IA of the Reserve Bank of India, Act 1934.

For Suresh Surana & Associates LLP
Chartered Accountants
Firm's Registration No.121750W/W-100010

sd/-
Ramesh Gupta
Partner
Membership No.:102306
UDIN: 21102306AAAACZ4098

Place: Mumbai
Date: 29th June 2021

Annexure – C

To the Independent Auditors' Report of even date on the Standalone Financial Statements of Nuclear Power Corporation of India Limited

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of **Nuclear Power Corporation of India Limited** as of 31st March 2021 in conjunction with our audit of the financial statements of the Corporation for the year ended on that date.

Management's Responsibility for Internal Financial Controls

The Corporation's management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Corporation considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the Guidance Note) issued by the Institute of Chartered Accountants of India. These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to Corporation's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.

Auditors' Responsibility

Our responsibility is to express an opinion on the Corporation's internal financial controls with reference to standalone financial statements based on our audit. We conducted our audit in accordance with the Guidance Note and the Standards on Auditing issued by the Institute of Chartered Accountants of India prescribed under Section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls with reference to standalone financial statements was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system with reference to the standalone financial statements and their operating effectiveness. Our audit of internal financial controls with reference to standalone financial statements included obtaining an understanding of internal financial controls with reference to standalone financial statements, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the standalone financial statements, whether due to fraud or error.

We believe that the audit evidence, we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the internal financial controls system with reference to standalone financial statements.

Meaning of Internal Financial Controls Over Financial Reporting

A Corporation's internal financial control with reference to financial statements is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A Corporation's internal financial control with reference to financial statements includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Corporation; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles in India, and that receipts and expenditures of the Corporation are being made only in accordance with authorizations of management and directors of the Corporation; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Corporation's assets that could have a material effect on the financial statements.

Inherent Limitations of Internal Financial Controls over Financial Reporting

Because of the inherent limitations of internal financial controls with reference to the financial statements, including the possibility of collusion or improper management override of

controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls with reference to financial statements to future periods are subject to the risk that the internal financial control with reference to financial statements may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion, the Corporation has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at 31 March 2021, based on the internal control over financial reporting criteria established by the Corporation considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Control Over Financial Reporting issued by the Institute of Chartered Accountants of India.

For Suresh Surana & Associates LLP
Chartered Accountants
Firm's Registration No.121750W/W-100010

sd/-
Ramesh Gupta
Partner
Membership No.:102306
UDIN: 21102306AAAACZ4098

Place: Mumbai
Date: 29th June 2021

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF NUCLEAR POWER CORPORATION OF INDIA LIMITED FOR THE YEAR ENDED 31 MARCH 2021.

The preparation of financial statements of Nuclear Power Corporation of India Limited (NPCIL) for the year ended 31 March 2021 in accordance with the financial reporting framework prescribed under Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139(5) of the Act is/are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143 (10) of the Act. This is stated to have been done by them vide their Audit Report dated 29th June 2021.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of Nuclear Power Corporation of India Limited (NPCIL) for the year ended 31 March 2021 under section 143(6)(a) of the Act. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

On the basis of my supplementary audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report under section 143(6)(b) of the Act.

For and on behalf of the
Comptroller & Auditor General of India

sd/-
(Sanjay Kumar Jha)
Director General of Audit
Environment & Scientific Departments

Place: New Delhi
Date: 21.09.2021

Directors' Report

Dear Members,

Your Directors have immense pleasure in presenting the 34th Annual Report of the Company, along with the Audited Financial Statements for the year ended 31st March 2021.

Operational and Financial Performance

The financial performance of the Company for the year ended March 31, 2021 is summarized hereunder:

(₹ in crore)

Particulars	FY 2020-21	FY 2019-20
Revenue from Operations	13,335	12,637
Other Income	683	221
Total Income	**14,018**	**12,858**
Operating Expenses	6,440	5,852
Finance Costs	753	838
Depreciation and Amortization Expenses	1,098	1,107
Total Expenditure	**8,291**	**7,797**
Profit before Rate Regulated Activities	**5,727**	**5,061**
Rate Regulated Income / (Expenses)	(132)	1,021
Profit Before Tax	**5,595**	**6,082**
Tax Expenses	1,225	1,623
Profit for the year	**4,370**	**4,459**
Other Comprehensive Income (Net of Tax)	4	(120)
Total Comprehensive Income for the year	**4,374**	**4,339**
Add: Balance brought forward from previous year	9,854	6,607
Balance available for Appropriations	**14,228**	**10,946**
a) Transfer to Bond Redemption Reserve	-	-
b) Transfer to Self Insurance Fund	65	67
c) Final Dividend paid for previous year	803	335
d) Tax on Final Dividend	-	69
e) Interim Dividend paid for current year	520	515
f) Tax on Interim Dividend	-	106
Balance carried to Balance Sheet	**12,840**	**9,854**
Earnings per Share in ₹ (Equity share having face value of ₹ 1,000/- each)	**344**	**366**

Operational Performance:

Commercial electricity generation through nuclear energy in Financial Year (FY) 2020-21 was 43029 Million kWh (MUs) as against 46472 MUs in FY 2019-20, thus showing an decrease of 3443 MUs (7.41%). The major contributing factor for the decrease is due to:

1. Decrease in gross generation of power from TMS Units during FY 2020-21 by 2650 MUs (i.e.7886 Million KWh against 10536 Million KWh during previous FY 2019-20). During the current FY 2020-21, TAPS Unit 4 was under shutdown for BSD activities from 29.12.2020 to 22.03.2021(84 days) and TAPS Unit- 1&2 were under shutdown and have been taken in project mode from 01.04.2020 (Unit 1) and 01.08.2020 (Unit 2) respectively, for extensive inspection and repair of reactor recirculation line piping welds.
2. Decrease in gross generation of power from RAPS Units during FY 2020-21 by 1066 Million KWh (i.e. 7386 Million KWh against 8452 Million KWh during previous FY 2019-20). During current year RAPS Unit 2 and Unit 5 were under BSD from 01.07.2020 to 10.03.2021 and from 15.01.2021 to 27.04.2021 respectively.

However there was Increase in gross generation of power from KK Units and KAPS Units during current FY 2020-21 by 817 Million KWh and 284 Million KWh respectively as compared to previous FY 2019-20.

Electricity generation through wind farm with an installed capacity of 10 MW at Kudankulam was 18 MUs in FY 2020-21 as against 20 MUs of previous FY 2019-20.

The average commercial capacity utilization factor in FY 2020-21 was 81% as against 82% of previous FY 2019-20.

The commercial net export of nuclear electricity during FY 2020-21 was 39001 MUs as against 42102 MUs during previous FY 2019-20.

Operational Performance Results:

The profit before tax of the Company for FY 2020-21 was ₹ 5,595 crore as compared to ₹ 6,082 crore for previous FY 2019-20. Accordingly, there was a decrease in provision for taxation during FY 2020-21 i.e., ₹ 1,225 crore as compared to ₹ 1,623 crore in previous FY 2019-20. The total comprehensive income of the Company for FY 2020-21 was ₹ 4,374 crore as compared to ₹ 4,339 crore for previous FY 2019-20.

The increase in the profit was on account of other income mainly delayed payment charges, reduction in overheads and fuel cost adjustment subsequent to the notification of DAE in previous financial year.

Presently, the Company is being subjected to Minimum Alternate Tax (MAT) under provisions of the Income-Tax Act, 1961.

The amounts received towards Decommissioning Levy with interest on investment and interest received on investment of Research & Development Fund and Renovation & Modernization Fund have not been considered as income of the Company. These funds are held by NPCIL on behalf of the Department of Atomic Energy (DAE) and the Decommissioning Levy is being collected from beneficiaries based on a statutory notification issued by the DAE. The Income Tax Appellate Tribunal has decided that the interest earned on these funds be treated as income of the Company. While an appeal has been filed in the Honourable High Court of Maharashtra, Mumbai, the Company has appropriated ₹ 43 crore from these funds towards the income-tax during the year, if it is decided to be payable.

No material changes and commitments have occurred after the close of the financial year till the date of the Annual Report, which affect the financial position of the Company.

Capital

NPCIL is a Government company with 100% shareholding by the President of India and nominees, through administrative control of Department of Atomic Energy, Government of India. The Company has only one class of shares having par value of ₹ 1,000/- each with equal rights for dividend and vote. The total Equity Paid-Up Capital was ₹ 12,694 crore as on 31st March 2021 against the Authorized Capital of ₹ 15,000 crore. During the current FY 2020-21, an amount of ₹ 500 crore has been received from DAE, Govt. of India, towards equity, pending allotment of equivalent number of equity shares.

Dividend

As per Department of Investment & Public Asset Management (DIPAM), Ministry of Finance, every CPSE should pay a minimum annual dividend of 30% of profit after tax (PAT) or 5% of net worth, whichever is higher subject to the maximum dividend permitted under the extant legal provisions. During FY 2020-21, NPCIL had paid an interim dividend of ₹ 520 crore on the basis of decision of the Board in its Meeting No. 200th held on 24.02.2021.

Keeping in view of the CAPEX requirements for ongoing projects and current liquidity position of NPCIL, the obligation of payment of dividend on net worth basis would create a situation to pay the dividend amount from borrowed funds. However, meeting the dividend obligation from borrowed funds is not prudent. In view of this, the Board in its 203rd meeting held on 29.07.2021 proposed final dividend of ₹ 772 crore and total dividend of ₹ 1,292 crore (i.e. 30% of PAT) for FY 2020-21. A request has been made to GOI to waive payment of dividend for next 10 years or allowing NPCIL to continue with payment of dividend at 30% of PAT.

The dividend per share on total dividend is ₹ 101.78 for FY 2020-21 as against ₹ 108.25 in previous FY 2019-20 computed on the basis of the weighted average number of shares.

Resource Mobilisation & Repayment

During FY 2020-21, the Company has issued 17851 No. of Bonds of ₹ 10 lakh each amounting to ₹ 1,785 crore by private placement (with bullet redemption at the end of 10th year) at 6.80% fixed rate of Interest.

During FY 2020-21, the Company has availed Term Loan of ₹ 2000 crore from IndusInd Bank and ₹ 3,318 crore from HDFC Bank. The applicable interest rate is 364 days Treasury Bill Rate plus spread with annual reset. These term loans are repayable in 5 equal installments commencing from FY 2031-32. The repayment planning i.e. initial 5-10 years holiday period and staggered repayment from 5th to 15th year will not stress the resources of the Company.

During FY 2020-21, the Company had also availed Loan from Government of India (i.e. Russian Credit) of ₹ 2,459 crore as compared to ₹ 3,807 crore for previous FY 2019-20 for KKNPP Unit 3&4 and ₹ 694 crore as compared to ₹ Nil for previous FY 2019-20 for KKNPP 5&6 through DAE. The Russian credit represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI).

The funds mobilized through the above stated sources were mainly utilized for capital expenditure of on-going projects (i.e., KKNPP 3-6, KAPP-3&4, RAPP-7&8, GHAVP 1-4, CMPAPP & MBAPP) to maintain the approved Debt - Equity Ratio of 70:30 (Debt -70 and Equity- 30) of these projects.

During FY 2020-21, the Company has repaid term loan of ₹ 200 crore as per the terms of repayment. Further, the Company has also repaid ₹ 816 crore to the DAE, as per the Inter-Governmental Agreement towards the DAE Loan (i.e. Russian Credit) availed for KKNPP Unit 1&2.

Financial Security for the Civil Liability for Nuclear Damage

In compliance with the provisions of 'The Civil Liability for Nuclear Damages Act, 2010' as per the directive of Department of Atomic Energy, NPCIL has continued to obtain a financial security i.e., Insurance Policy – Nuclear Operators Liability Insurance Policy of ₹ 1,500 crore for all its nuclear installations offered by India Nuclear Insurance Pool through New India Assurance Co. Ltd., Mumbai, a Public Sector Undertaking.

Performance of Operating Stations

The performance of all operating units of Nuclear Power Corporation of India was satisfactory during the year 2020-21, generating 43029.016 MUs of electricity up to 31st March 2021. The overall capacity factor of NPCIL was 80.79% and the weighted availability factor was 82.85%.

Following were the major highlights during the year:

- NAPS-2 Unit successfully completed 852 days of continuous run (2nd highest in NPCIL).
- 9 Units of NPCIL completed more than 300 days of continuous Reactor operation.
    i. RAPS-3 – 27.03.2020 to 12.02.2021 - 321 days
    ii. RAPS-4 – 07.04.2020 to 31.03.2021 - 358 days (Continuing)
    iii. RAPS-5 – 15.04.2019 to 29.07.2020 - 471 days
    iv. RAPS-6 – 02.03.2020 to 31.03.2021 - 395 days (Continuing)
    v. NAPS-1 – 24.02.2019 to 12.04.2020 - 413 days
    vi. NAPS-2 – 25.08.2018 to 24.12.2020 - 852 days
    vii. KAPS-2 – 22.09.2018 to 30.06.2020 - 647 days
    viii. KGS-1 – 18.04.2020 to 31.03.2021 - 347 days (Continuing)
    ix. KGS-3 – 27.11.2019 to 22.11.2020 - 360 days
- Biennial shutdowns / Refuelling shutdown were taken up in the following units: TAPS-4, RAPS-2, RAPS-5, NAPS-2, KGS-3, KKNPP-1 and KKNPP-2
- 9 Unit of NPCIL had Availability factor of more than 90% viz. RAPS-3, RAPS-4, RAPS-6, MAPS-2 , NAPS-1 , KAPS-1 , KAPS-2, KGS-1 and KGS-4.

Highlights of the Operating Performance of the Stations:

The generation, the yearly capacity Factor i.e. Plant Load Factor (PLF) and the annual Availability Factor (AF) are summarised in the Table below:

Station	Unit No.	Type of Reactor	Capacity (MW)	Generation (MUs)	PLF (%)	AF (%)
TAPS	1	BWR	160	0*	0*	0*
	2	BWR	160	341*	73*	76*
	3	PHWR	540	3877	82	81
	4	PHWR	540	3669	78	77
Site Total			1400	7887	79	79
RAPS	2	PHWR	200	429**	57**	67**
	3	PHWR	220	1699	88	98
	4	PHWR	220	1816	94	98
	5	PHWR	220	1427	74	72
	6	PHWR	220	2015	105	100
Site Total			1080	7386	87	90
MAPS	1	PHWR	220	0***	0***	0***
	2	PHWR	220	1704	88	93
Station Total			440	1704	88	93
NAPS	1	PHWR	220	1738	90	93
	2	PHWR	220	1547	80	86
Station Total			440	3285	85	89
KAPS	1	PHWR	220	1817	94	96
	2	PHWR	220	1896	98	97
Station Total			440	3713	96	97
KGS	1	PHWR	220	1903	99	98
	2	PHWR	220	1592	83	81
	3	PHWR	220	1635	85	83
	4	PHWR	220	1964	102	96
Site Total			880	7094	92	89
KKNPP	1	LWR	1000	5638	64	73
	2	LWR	1000	6323	72	73
Station Total			2000	11961	68	73
NPCIL TOTAL	21		6680	43029#	81	83

Notes:

1. All figures are rounded off.
2. Legends
   - BWR : Boling Water Reactor
   - PHWR : Pressurised Heavy Water Reactor
   - LWR : Light Water Reactor
   - PWR : Pressurised Water Reactor
3. (#) Kakrapar Atomic Power Project Unit-3 (700 MW PHWR) has been synchronized to the grid for the first time on 10.01.2021 at 11:37 hrs. The unit has generated an infirm power (non-commercial generation) of 262.71 MU till 31.03.2021 in FY 2020-21. Including this, NPCIL generated 43292 MU for the FY 2020-21. Commercial generation figures indicated above table exclude non-commercial generation from KAPP Unit-3.
4. (*) Tarapur Atomic Power Station Unit-1 and Unit-2 are under long shutdown and have been taken in project mode since April 1, 2020 and August 1, 2020 respectively, for extensive inspection and repair of reactor recirculation line piping welds. Accordingly, the capacities of these units are excluded for working out Plant Load Factor (PLF) and Availability Factor (AF).
5. (**) Rajasthan Atomic Power Station Unit-2 (200 MW) was under long shutdown and it was taken in project mode since August 15, 2020 for boiler hairpins replacement. The unit resumed operation on 10.03.2021 at 18:26 hrs after completion of boiler hairpins replacement. Accordingly, the capacity of this unit is considered for working out Plant Load Factor (PLF).

6. (***) Madras Atomic Power Station Unit-1 (220 MW) is under long shutdown and has been taken in project mode since April 1, 2018 for endshield related works. Accordingly, the capacity of this unit is excluded for working out Plant Load Factor (PLF) and Availability Factor (AF).

On-going Projects:

PHWR Projects:

Kakrapar Atomic Power Project (KAPP) - 3&4 (2 x 700 MW PHWRs)

KAPP-3 has been successfully commissioned with synchronization to the Grid for the first time on 10.01.2021. The unit since its first synchronization with the grid generated about 263 MUs infirm power (non-commercial power) up to March 31, 2021. In unit KAPP-4, permanent charging of Start Up Transformers - 4A & 4B has been completed, marking the start of unit-4 commissioning activities. Feeders' erection is in progress. As of March 2021, Physical Progress of 99.9% for Unit-3 and 91.9% for Unit-4, has been achieved.

Rajasthan Atomic Power Project (RAPP - 7&8) (2 x 700 MW PHWRs)

In Unit-7 erection of equipment and piping is in progress. Preparation for Hydro test of Primary Heat Transport system is nearing completion. In Unit-8, civil construction and erection of equipment and components are in progress. Major milestones "Installation of Coolant Channels" and "Concreting of Inner Containment Dome of Reactor Building" have been successfully completed. As of March 2021, Physical Progress of 91.5% for Unit-7 and 77.9% for Unit-8 has been achieved.

Gorakhpur Haryana Anu Vidyut Pariyojana (GHAVP-1 to 2) (2 x 700 MW PHWRs)

GHAVP-1&2 Project is located in Fatehabad district of Haryana. Excavation and ground Improvement work in main plant area has been completed. Activities under Main plant civil works are in progress. Construction of all 272 working piles of Nuclear Building -1 completed successfully on 4th April 2021 after overcoming all challenges faced during construction by implementing a number of first-of-a kind and innovative techniques and methods at GHAVP-1&2 after obtaining regulatory clearance. Casting of 130/272 nos. of foundation piles has been completed in Nuclear Building (NB) - 2 area. Purchase Orders (POs) for major equipment/components like Steam Generators, Calandria, End-shields, Reactor Headers, Primary Coolant Pump Motor Unit, D2O Heat Exchangers, Moderator Heat Exchangers, Bleed Condenser, Pressuriser, Zircalloy components, PDHRS condensers, Shielding Plug assemblies and manual Installation Rigs etc. have already been placed and manufacturing is in progress. First Steam Generator for GHAVP-1&2 and 1st End Shield are dispatched for GHAVP-1. Tendering activities for other equipment/packages are in various stages.

PHWR Projects under Fleet Mode at New Green Field and Existing Sites

The Government of India has accorded administrative approval and financial sanction in June 2017 for taking up construction of 10 indigenous 700MW PHWRs in Fleet Mode. These reactors are being set up at Kaiga in Karnataka (Kaiga-5&6), Gorakhpur in Haryana (GHAVP-3&4), Chutka in Madhya Pradesh (Chutka-1&2) and Mahi Banswara in Rajasthan (Mahi Banswara-1 to 4).

At Kaiga-5&6, land is available. After Public Hearing, Environmental Clearance was issued by MoEFCC. All field works for Geotechnical and Geophysical investigation are completed. Siting Consent has been granted by AERB on November 18, 2020. Application for Excavation consent is under review by AERB.

At GHAVP-3&4, land is available, siting consent from AERB and Environmental Clearance from MoEFCC are available. Geotechnical investigations review is in progress. Placement of work order for Excavation and Ground Improvement is under process. Application for Excavation Consent is under review by NPC-SRC. Letter of Intent (LOI) is issued for "Performance of Repeat Geo-Technical Investigations, field and laboratory tests, determination of foundation parameters etc.

At Chutka-1&2, possession letter has been issued for all types of land. R&R colony construction is in progress. Environmental Clearance has been accorded by MoEFCC. Water agreement between MP State Govt and NPCIL has been signed. Plant layout is finalized. Field Studies held up due to non-cooperation by villagers, which is being continuously brought to the notice of concerned authorities of MP State Government.

At Mahi Banswara Site, land Acquisition is in advanced stage. Work order for construction of R&R colony has been issued. Construction of township boundary wall has been completed. Drilling of bore holes for Geotechnical investigation has been completed for MBRAPP-1&2 and drilling of 27 out of 132 bore holes is completed for Geotechnical investigation for MBRAPP-3&4. Environmental Clearance from MoEFCC is in process.

LWR Projects at Existing Sites:

Kudankulam Nuclear Power Project (KKNPP) Units – 3&4 (2 x 1000 LWRs)

Kudankulam Nuclear Power Project Units-3&4 located in Tirunelveli district of Tamil Nadu, is an expansion project of Units-1&2. The project is being implemented with technical cooperation from Russian Federation within the framework of the Inter-Governmental Agreement (IGA) signed between Russian Federation and Republic of India in December 2008. Construction of Unit-3 commenced with First Pour of Concrete on 29th June 2017. The construction of Unit-4 commenced with First Pour of Concrete on 23rd October 2017. Construction and equipment erection works are in progress. Construction of Internal Structures, Inner Containment and Outer Containment of Reactor Building, Hydro-Technical structures etc. is in progress. In Unit-3, erection of thrust truss in Reactor cavity is completed. Concreting of slab at Elevation (El) +4.8 Meter (M) of Turbine Building and slab at El +4.8 M of Normal Operation Power supply building is completed. In Unit-4, concreting of slab at El + 3.6 M of Reactor Auxiliary Building is completed. Erection of IC wall liner up to El + 25.7 M of Reactor Building is completed. Manufacturing and progressive delivery of various equipment and components are in progress. In manufacture of Long Manufacturing Cycle equipment and components, 365 out of 405 manufacturing milestones have been completed till March 31, 2021. Cumulative Physical Progress of 49.05 %, with Unit-3: 50.49% and Unit-4:46.93%, has been achieved for the project till March 31, 2021.

Kudankulam Nuclear Power Project (KKNPP)-5&6 (2 x 1000 MW LWRs)

The project is located in Tirunelveli district of Tamil Nadu where first two units KKNPP-1&2 are in operation and second pair KKNPP-3&4 is under construction. The project is being implemented with technical cooperation from Russian Federation, within the framework of the Inter-Governmental Agreement signed between Russian Federation and Government of India. The statutory clearances from Ministry of Environment, Forest and Climate Change, Coastal Regulation Zone, Tamil Nadu Pollution Control Board, Tamil Nadu Maritime Board and siting consent from Atomic Energy Regulatory Board (AERB) are in place. Excavation consent from AERB is obtained. Confirmatory geotechnical investigation, consolidation grouting and PCC for Main Plant Buildings of Unit-5 is completed. Letter of Intent issued for Main Plant Civil Works of KKNPP-5&6. Construction activities of Main pump house, Essential load pump house, Seawater inlet pipelines, Discharge pipelines, Flow training dyke, Breakwater dyke, Shore protection bund, bridge structures and Caisson as part of hydro-technical works for Units- 3 to 6 are in progress. First Pour of Concrete (FPC) of KKNPP Unit-5 carried out on 29th June 2021.

Contracts are signed for 'delivery of equipment with Long Manufacturing Cycle and First Priority Equipment (LMC&FPE)', 'Development of Working Documentation (WD)' and 'First Priority Design Works (FPDW)'. Contract is signed with ASE for supplies from third countries. Purchase order is issued for procurement of mechanical cleaning devices under Engineering, Procurement and Construction (EPC) package of sea water system piping & equipment of KKNPP Units 3-6. Manufacturing of Reactor Pressure Vessel (RPV) Cover, RPV internals (core barrel, core baffle and Protective Tube Unit), Main Condensers, Deaerators, Blowdown Deaerators and SG sub-assembly of Units-5&6 are in progress.

LWR Projects at New Green Field Sites

The Government of India has also accorded in-principle approval for setting up following Nuclear Power Plants in the country with the mandate for taking up land acquisition at new Sites and pre-project activities at all the Sites:

Sl. No.	Location Reactor	Type	Capacity (MW)
1.	Jaitapur, Maharashtra	LWRs (Light Water Reactors) to be set up under international cooperation	6 x 1650
2.	Chaya Mithi Virdi, Gujarat		6 x 1000*
3.	Kovvada, Andhra Pradesh		6 x 1208
4.	Haripur, West Bengal		6 x 1000*

* Indicative capacity and actual capacity will be in accordance with the LWR technology deployed at site.

NPCIL has opened offices in nearby towns of the new project sites. Currently, pre-project activities like carrying out site characterization studies to firm up design input for regulatory clearance, data collection for siting consent from the regulator, taking up public outreach/awareness programs in neighbourhoods, and land acquisition to prepare the sites ready for launch of Projects, are in progress. At Haripur Site in West Bengal, the land acquisition is contingent upon the initiative of the State Government.

Jaitapur Nuclear Power Project (JNPP), Ratnagiri, Maharashtra (2 x 1650 MW LWRs)

Jaitapur Nuclear Power Project is proposed to be set up in technical collaboration with Electricite de France (EDF), France. (Earlier M/s. AREVA, France was responsible for the implementation of the Jaitapur project from the French side, which has since been delegated by Government of France to EDF). A Memorandum of Understanding between NPCIL and EDF has been signed on March 22, 2016. Six units of EPR reactors of capacity 1650 MW each are proposed to be built at Jaitapur. Government of India accorded the 'in-principle' approval for the project in October 2009.

A Pre-Engineering Agreement for the preliminary engineering services for the project was signed between NPCIL and AREVA on April 10, 2015 and all the deliverables under the contract have been submitted and accepted by NPCIL. An Industrial Way Forward Agreement (IWFA) outlining the broad terms of co-operation for the implementation of the project has been signed between NPCIL and EDF on March 10, 2018. The validity of the IWFA has been extended upto March 2022.

Electricite de France (EDF) submitted a binding Techno-Commercial Offer (TCO) for Six EPRs to be built at Jaitapur NPP, on 22nd April, 2021 and the same is under review at NPCIL.

Environmental Clearance and Coastal Regulation Zone (CRZ) clearance have been accorded by MoEF & CC in 2010 and the validity extended upto November 2022.

The required land for the project and township has been acquired and is in NPCIL possession. Pre-project activities such as geo-technical investigation, boundary wall construction, construction power supply, site office cum QA complex building, fire industrial safety and health (FISH) building, meteorological tower, laboratory buildings and approach road, rain water harvesting pond etc. have been completed.

Kovvada NPP, Srikakulam District, Andhra Pradesh (2 x 1208 MW LWRs)

Government of India accorded 'in-principle' approval to the site in October 2009 to establish 6x1208 MW LWR reactors at Kovvada Site of Andhra Pradesh, with AP1000 technology from M/s. Westinghouse Electric Company (WEC), USA.

A 'Principle Division of Responsibilities (DOR) document' based on an EP+C model (i.e. Engineering and Procurement responsibility with WEC and Construction responsibility with NPCIL) agreed between NPCIL and WEC. Discussions on detailed Division of Responsibilities with WEC are in progress.

The land acquisition activities are in progress. State Government of Andhra Pradesh has transferred (mutated) most of the land for the project site in the name of NPCIL. Rehabilitation and Resettlement (R&R) plan for the project affected personnel has been finalized and compensation to majority of the beneficiaries has been paid. R&R colony location is being finalized with the State Government. The land acquisition for NPCIL Township is also in progress.

Terms of Reference (ToR) for Environmental Impact Assessment studies for the project have been approved by MoEF&CC and the studies related to the Environmental Impact Assessment (EIA) at Site are in progress.

Chaya Mithi Virdi, Bhavnagar District, Gujarat (2 x 1000* MW LWRs) * indicative capacity.

Government of India accorded in principle approval for the project at Chhaya Mithi Virdi site in Bhavnagar District of Gujarat in October 2009. Environmental Impact Assessment (EIA) studies and public hearing have been completed. The final EIA report was submitted to MoEF&CC. MoEF&CC has delisted the application for grant of environmental clearance as the State Government is yet to acquire the land for the project. Phase-1 of Forest clearance and Coastal Regulation Zone clearance has been obtained. State Government is pursuing the land acquisition process under the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act 2013.

Status on New Sites for LWRs and PHWRs, having 'In-Principle' approval of GOI

Sites for PHWRs

Bhimpur Site, Madhya Pradesh (4x700 MW PHWRs)

Commitment for water is to be confirmed by MP state govt.

Sites for LWRs

The Government of India has accorded 'In-principle' approval for four sites namely Jaitapur in Maharashtra, Kovvada in Andhra Pradesh, Mithi Virdi in Gujarat and Haripur in West Bengal for taking up land acquisition and pre-project activities at these sites for setting up Nuclear Power Plants in the country. At Jaitapur in Maharashtra, land is available, Environmental Clearance and CRZ Clearance from MoEFCC is available, siting consent is under review by AERB, site infrastructure development is in progress, techno-commercial discussions with Électricité de

France (EDF), France are in progress and the 'Industrial Way Forward Agreement (IWFA)' has been signed between NPCIL and EDF. At Kovvada in Andhra Pradesh, major part of the land is acquired and further activities are in advanced stage for taking possession of balance land, site studies related to three seasons environmental monitoring is completed and further activities are in progress for obtaining Environmental Clearance and techno-commercial discussions are in progress with Westinghouse Electric Company (WEC). At Mithi Virdi in Gujarat, land is to be acquired as per the new RFCTLARR Act, 2013, CRZ clearance is available. At Haripur site in West Bengal, land acquisition is contingent to initiative by State Govt. and an alternate site is also under consideration by GOI.

Engineering

Design, Development, Analysis and Detailed Engineering for on-going Projects and fleet mode projects and Design Support for all Operating Power Stations were continued.

Procurement

Procurement activities in respect of KAPP 3&4, RAPP 7&8, GHAVP 1&2 and Fleet Reactors are in different stages of execution. All equipment & items for KAPP-3 and bulk of the Equipment/Systems for KAPP-4 and RAPP-7&8 also have been delivered. Many Modular and First of a Kind" (FOAK) items were successfully designed, indigenously developed, manufactured & supplied to site. The remaining items are also in the advanced stage of manufacturing and supply. In respect of GHAVP-1&2, purchase orders for the long delivery equipment have already been placed and are at various stages of manufacturing. Placement of Purchase orders for Mega Packages like Turbine Island Package, Main Plant Electrical system & Switchyard package are at advanced stage of ordering. Balance Mega Packages like Nuclear Island Package, Control Centre Instrumentation Package, Field Instrumentation Package, DG Package, Transformer package etc. are presently in the tendering stages.

Manufacturing of 1st End-Shield for GHAVP-1 was completed 6 months ahead of Contractual delivery schedule. First Time Right approach concept through checklist was introduced in the manufacturing of end shields. Indigenously manufactured tube sheet plates & critical lattice tube forgings were used in End-shield for the first time. Similarly for the first time high sensitive vacuum technique was used during helium leak testing of end shield. The manufacturing of first Steam Generator for GHAVP-1&2 was completed and delivered to site in March 2021 one year ahead of contractual delivery schedule. The remaining three SGs for GHAVP-1 are also in the advance stage of manufacturing.

The Procurement of equipment and systems for Fleet Mode reactors are also progressing well and the POs for advance procurement of Heavy Forgings & U Tubes for SGs, Forgings for Bleed Condensers & Pressurizers and Reactor Headers have already been placed. The placement of purchase orders for procurement of SGs for 7 Reactor units and Turbine Island package for 4 Reactor units are in the advanced stages.

Contracts & Materials Management (C&MM)

During Financial Year 2020-2021, NPCIL has issued contracts worth ₹ 1874 Crore for procurement of Goods required for New Projects and Operating Stations. A total of 4,896 online tenders were issued on NPCIL e-tendering portal. As on date, 12,957 vendors are enrolled on the portal.

In line with the directives received from the Government of India regarding new Public Procurement Policy for Micro and Small Enterprises (MSEs) under the Micro, Small and Medium Enterprise Act, 2006, NPCIL has met the target of 25% of total annual procurement of goods and services quoted by MSEs for the FY 2020-21 and placed orders worth ₹ 682.78 Crores on MSEs.

For implementation of "Public Procurement (Preference to Make in India) Order 2017 -Revision" issued on 16th September 2020 by Ministry of Commerce, GoI, tender conditions were modified. Actions in accordance with orders issued by Ministry of Finance regarding reduction in contract securities was also taken for eligible ongoing contracts. This has been done due to acute financial crunch faced by contractors in light of economic slowdown due to ongoing COVID-19 related pandemic. Appropriate contract conditions have been incorporated in tenders.

Total procurement of ₹ 71 crore was carried out using Government e-Marketplace (GeM) portal.

Health, Safety and Environment

NPCIL is committed to maintain safety at work place by minimising the risk due to fire, injury and ill health to all departmental and contract employees.

Adherence to Industrial and Fire Safety requirements in NPCIL were ensured through comprehensive oversight and support functions and implementation of Safety Management Systems. Safety surveillance, enforcement, safety promotional activities and emergency exercises that were conducted for minimizing

the risk of injury and fire. Many NPCIL plants clocked long accident free and fire incident free days and received various National and State level recognition from National Safety Council of India, AERB, Ministry of Labour & Employment and State chapters of National Safety Council.

At operating stations of NPCIL, Environmental Management System (EMS) maintained as per IS/ISO-14001 and Occupational Health and Safety Management System (OHSMS) maintained as per IS-18001/ ISO-45001 and regular audits are carried out for continual improvement.

Reactor Safety and Analysis

NPCIL is responsible for performing the safety analysis including Deterministic Safety Analysis (DSA) and Probabilistic Safety Assessment (PSA) of nuclear power plants for design, siting, commissioning of new projects; and safe operation, periodic safety review, extension of operating license/life management of operating plants, and also for obtaining regulatory clearance for the projects and operating stations. Considering spectrum of releases of radioactive material to atmosphere, 'Precautionary Action Zone' (PAZ) & 'Urgent Protective Action Planning Zone' (UPZ) for 220 and 700 MWe PHWRs at Kakrapar Site have been estimated using deterministic as well as probabilistic methodology as per IAEA guidelines.

Scheme for online estimation of critical heat flux margins is developed for 700 MWe PHWRs and successfully tested in KAPP-3&4 simulator. The work was one of the activities in the MoU between NPCIL & DAE for the year 2020-21 and has been completed within target date with "Excellent Rating".

Level-1 PSA of KAPP-3&4 at Full power for internal events, internal flood, External Flood, Internal Fire studies were completed and submitted to AERB as a part of Full scope Level-1 PSA as per the regulatory requirements for First Approach to Criticality.

After completing revision of accident management guidelines for PHWRs, revision of accident management guidelines for TAPS-1&2 is completed in 2020-21, which includes analysis of additional accident initiators.

Number of Environment Radiation Monitors (ERMs) and locations for Decision Support System (DSS) at Rawatbhata Rajasthan Site have been optimized to ensure that at least two ERMs would be able to give dose rate for accidental release under all weather conditions.

After thermal and radiation ageing as per requirement of Primary Heat Transport (PHT) Pump room environment, Intumescent paint coated sample was exposed to flame torch; and the paint has been qualified for fire protection of In-Containment structural steel within Reactor Building.

Quality Assurance

NPCIL QA, in all its endeavours, is committed towards up-gradation and continuous improvements in Quality Management System which includes; Quality Assurance (QA), Quality Surveillance, Pre-service Inspection (PSI)/In-service Inspection(ISI) and Software Quality Assurance (SQA) activities. Quality Assurance/ Surveillance (in India and overseas) activities have been carried out expeditiously for Projects, Stations and other DAE Units. Pre-service Inspection/ In-service Inspection (PSI/ISI) activities of Projects/Stations has been carried out as per Projects/Stations schedules. Regulatory Interface activities on QA & PSI/ISI has been carried out on timely manner to meet the project and station schedule. NPCIL continued to provide QA consultancy services to BARC and BHAVINI.

Human Resource Management

NPCIL has strong and dedicated workforce of 11022 employees as on 31.03.2021 consisting of Engineers, Technicians and Supervisors, Non-Technical Executives, Staff and Auxiliary support staff who spearhead the activities of the organisation.

All our HR initiatives are directed towards fulfilling the NPCIL's mission and vision by attracting, motivating and retaining the right talent and intellect. While developing the strategic and incremental packages for employees, the individual goals and aspirations are encouraged by way of training culminating in achievement of goals of NPCIL.

Implementation of Reservation Policies

Being a Central Public Sector Enterprise, NPCIL is committed to implement the Presidential Directives and all the Govt. of India orders on reservation, relaxation and concession for SC/ST/OBC/EWS and Persons with Benchmark Disabilities in recruitment and for SC and ST in promotion, wherever applicable. In NPCIL, representation of SC category is 14.40%, representation of ST category is 6.57% and representation of OBC category is 25.64%.

Official Language Implementation

NPCIL is committed to implement the Official Language Policy and instructions/orders issued from time to time by DAE and Government of India. The apex committee i.e. Official Language Implementation Committee (OLIC) periodically reviews the progress of the same.

During FY 2020-21, 4 nos. of one-day Hindi e-workshops were organised in HQ as well as at its sites/stations/projects on similar line to apprise the provisions of OL policy to the employees and encourage them to do most of their official work in Hindi. Hindi Day programmes were also organized in digital form in the month of September, 2020 at HQ and sites.

As a part of World Hindi Day Celebration on 10th January, 2021, Hindi Scientific Seminars and other related programmes were organised at HQ as well as at its sites following the COVID-19 protocols.

Hindi e-competitions were organized at NPCIL HQ as well as at its sites considering the prevailing working conditions and guidelines. The officials of NPCIL participated enthusiastically in these competitions. Various incentives schemes of DAE as well as NPCIL schemes have been introduced to motivate the employees to do their maximum official work in Hindi. Hindi inhouse e-magazines were also published from headquarters as well as its all sites for propagation of Hindi.

NPCIL was honoured with 5th position in Hindi Translation category and 6th position in Vetting category in the All India Kanthastha online Hindi Translation and Vetting Competition organised by Department of Official Language, Ministry of Home Affairs, GoI for the employees of Ministry/Govt Departments/PSU/Banks/Autonomous bodies in the month of September, 2020.

Right to Information (RTI) ACT, 2005

An elaborate RTI Application Management Mechanism exists with functional arrangement of 8 CPIOs and 7 APIOs, one at each NPCIL Station/Sites along with one CPIO, one APIO and one Appellate Authority at NPCIL Head Quarters, to deal with the requests received under the RTI Act 2005.

The mandatory information required under the Act [section 4(1) (b)] is posted on NPCIL website and the information is updated from time-to-time. Presentations/ Lectures/Training were organized in NPCIL for creating awareness about the importance and ways to implement the Act.

During the FY 2020-21, 955 nos. of RTI applications and 117 nos. of Appeals were received under the RTI Act, 2005 disposed off. 12 nos. of cases (Second Appeal) heard by Central Information Commission, New Delhi.

Department of Personnel & Training (DoPT) RTI online portal is used effectively in NPCIL. The online RTI applications and appeals so received are being disposed through portal online.

Knowledge Management

During FY 2020-21, the activities related to decision-support/ interface/coordination for recruitment of fresh engineers, implementation of orientation training for engineers, knowledge dissemination activities (including conduct of management developmment program for Scientific / Technical workforce), capturing tacit knowledge, management of Technical Information Resource Centre (TIRC) and such others were undertaken.

The Induction Training, placement and absorbtion of 117 Executive Trainees from 'ET-2019 Batch' was completed. In addition, placement and absorbtion of 20 Trainee Scientific Officers (TSOs) from OCES–2019 batch of BARC/IGCAR/ NFC Training Schools was also completed. In summary, 137 engineers were abosrbed as regular scientific workforce in grade of Scientific Officer - C with effect from August 1, 2020.

Recruitment and Training activities for 200 engineers from ET-2020 batch was rescheduled due to COVID pandemic and nationwide lockdown. The activities have resumed in first quarter of year 2021. In addition, activities for recruitment of 50 engineers with industry experience were also resumed.

Due to prevailing COVID scenario, online 'Training Programs', 'Workshops' and 'Webinars' were organised (in addition to physical training wherever permitted, complying COVID protocol). In-house development of online interface & infrastructure for creation/development of training contents to facilitate self learning. Contents of more than 15 training programs have been made available in CHARMS Web Based Learning Program.

Online access was established for corporate version of IEC, IEEE standards and journals.

Measures taken against spread of Corona Virus (COVID-19):

NPCIL has also adopted a number of initiatives to combat the spread of Corona virus. NPCIL HQ is closely monitoring the emerging situation on daily basis. Plants' status, status of essential services, consumables and detection of any COVID-19 case is being reviewed on daily basis. Daily situation report is being shared with the government also. Adequate availability of consumables such as Chemicals, Diesel, Various gases, Heavy Water, Fuel and other essential items is also being ensured for safe operation of NPPs.

Standard Operating Procedures (SOPs) for various functions/ Areas such as Operation, Maintenance, and townships and public places have developed and adhered to in true spirit.

Isolation Wards have been established in NPCIL hospitals at sites. Independent verifications/inspections are conducted with experts of the same field available at other stations at the site or from nearby stations.

There were no outages due to ongoing COVID pandemic. NPP units continue to remain operating normal. All the planned shutdowns were taken at the appropriate time after review of local COVID situation.

Corporate Environmental Responsibility

NPCIL is conscious about its Corporate Responsibility towards Environment. The 'Environment Safety' has been prominently included in its Mission Statement and is also reflected in the Health Safety and Environment (HSE) Policy Statement. The stations and projects are pursuing the Environmental Goals and Objectives of NPCIL. Operating Stations have also adopted Environment Management Systems, in line with ISO-14001. The Environment Management meets are organized to propagate the knowledge and requirements of Environmental Safety and share good practices in this regard.

NPCIL functions in conformity with its Corporate Environment Policy in force.

Corporate Communication

NPCIL has been carrying out various public awareness activities in structured manner for the dissemination of accurate and authentic information on nuclear power and other associated aspects to different target groups on sustainable basis. Special emphasis of awareness is placed on public living in the vicinity of operating stations and upcoming projects.

NPCIL regularly organizes exhibitions on nuclear power to directly communicate with public, industries, students and so on, for dissemination of authentic information and to dispel their apprehensions.

Vigilance

Vigilance Directorate of NPCIL works to spread awareness and to sensitize employees against malpractices and corruption to achieve organizational goals. As a preventive vigilance measure and to spread vigilance awareness 37 Vigilance Awareness Seminars/Interactive sessions were held at HQ & sites. The same were addressed by CVO and Senior Vigilance Officers.

Vigilance Awareness Week (VAW) with the theme of "सतर्क भारत, समृद्ध भारत" Vigilant India Prosperous India" was observed to achieve the objective to eliminate corruption in public life with zeal and enthusiasm in NPCIL HQs and at all its Units located in different parts of the country during the week from 27.10.2020 to 02.11.2020. Various activities/competitions on the theme and vigilance awareness topics were at NPCIL HQs and at its Units for employees, their family members, contract workers etc.

Integrity Pledge through mass pledge was administered at HQs & all sites to employees during the opening ceremony of VAW. Mass integrity pledge was also administered to contracts workers at various sites. Total 1430 employees have undertaken online integrity pledge on CVC website and on internally developed systems.

Artistic wall painting relevant to this year's theme was painted at prominent places where maximum foot falls in the Townships of Units. Large size visually appealing banners in Hindi, English and local languages were displayed at prominent places in HQs, Townships, Plant Sites, important road junctions and nearby areas to refresh the spirit of vigilance amongst employees, residents and general public visiting from outside.

Wide spread propagation of vigilance messages was carried out through e-Notice Boards and pop-ups messages on the home page of intranet of HQs and Units. At some of the units wide publicity of vigilance messages was disseminated through whatsapp. Also, LED installed at various locations within the plant premises were utilized for continuous display and spreading the anti-corruption messages with this year's VAW theme.

CVO and Vigilance Officers carried out 159 inspections at all NPCIL units. Seven CTE type inspections were also carried out. Total 170 complaints were disposed off, out of which 12 complaints were investigated. 14 Vigilance Officials of HQs and Units were imparted short duration online training from reputed institutes to enhance their capability and skills.

International Co-operation

NPCIL is a member of international organizations, namely World Association of Nuclear Operators (WANO) and Candu Owner's Group (COG) and is actively participating in their programs with the sole objective of enhancing the safety and reliability of its nuclear power plants.

NPCIL is one of the founding members of WANO and most of its nuclear power plants are affiliated with either WANO Tokyo Centre (TC) or WANO Moscow Centre (MC). NPCIL representatives are members in the governing board of WANO Tokyo Centre and WANO Moscow Centre. In this year, WANO initiated a COVID-19 Human Performance Forum to raise awareness of potential human performance challenges, to share good practices for human performance reliability, to identify

practical leadership at all levels and to agree how WANO can continue to provide support to members in achieving reliable operational human performance. A few remote meetings of the forum were held through video conferencing / virtual meeting.

During FY 2020-21, WANO Peer Reviews of TAPS-1&2 and RAPS-5&6 were scheduled. However, these reviews had to be postponed by a year due to COVID-19 pandemic. WANO Follow-up Review of NAPS was conducted by Alternate Compensatory Measure (ACM) during March 15-26, 2021.

As visit by WANO subject experts to its member utilities including NPCIL was mostly restricted due to COVID-19 pandemic, WANO restructured its programs through virtual meetings using MS Meeting or equivalent facility. It conducted virtual workshops like Operators Fundamentals, Maintenance Fundamentals, Equipment Reliability and Improving Plant Performance. It also conducted Simulator Training Expert Group Meeting, Training on WANO Event Report (WER) Direct Entry into WANO Operating Experience database, Training on WANO Performance Indicator Program and Self-Assessment of WANO SOERs and Leadership, etc. In these virtual programs number of persons from NPCIL stations and HQ participated. NPCIL continued to submit Performance Indicator data and WANO Event Reports (WERs) to WANO for IAEA safeguarded reactors. NPCIL successfully conducted Emergency Response drill exercise with WANO.

NPCIL participated in some of the COG meetings held through video conferences to discuss the issues of mutual cooperation.

NPCIL continued to provide information for IAEA PRIS (Power Reactor Information System) database. NPCIL representative was involved in the testing of new web based PRIS Data Acquisition and Validation Application (DAVA). The system was later released by IAEA for use by its members.

Conservation of Energy, Technology Absorption, Foreign Exchange Earnings and Outgo

The information on conservation of energy, technology absorption, foreign exchange earnings and outgo as required under Section 134 (3)(m) of the Companies Act, 2013 read with Rule 8 of the Companies (Accounts) Rules 2014 are provided in **annexure i** to this report.

Management Discussion and Analysis

Annexed as **Annexure II** to this Report.

Related Party Transactions

NPCIL being a government company with 100% shareholding by the President of India and under the administrative control of Department of Atomic Energy is subject matter of strict rules and norms for every transaction entered into during the normal course of business. There were no materially significant related party transactions having potential conflict with the interests of the Company at large during FY 2020-21.Nevertheless, Related Party Disclosures are included in the notes forming part of the Financial Statements. Further, the particulars of contracts / arrangements referred to in sub-section (1) of section 188 and entered into by the company with related parties during FY 2020-21 in the prescribed form i.e. Form No. AOC-2 is enclosed as **Annexure III** to this Report.

Loans, Guarantees and Investments

The particulars of loans given and investment made are included in the notes forming part of the Financial Statements of the Company (i.e. Note-4 'Non-current Financial Assets – Investments' and Note– 5 'Non-current Financial Assets - Loans') in terms of requirement of Section 186 of the Companies Act, 2013.

Extract of Annual Return

Pursuant to Section 92(3) of the Companies Act, 2013 and Rule 12 of the Companies (Management and Administration) Rules, 2014 the extract of Annual Return in Form No. MGT 9 is provided as **Annexure IV** to this Report.

Particulars of Employees and Remuneration

The Company follows Government of India pattern of pay scales and Dearness Allowance for its employees. The perks available to the employees are broadly based on the pattern followed by the Government of India for its employees or as available to the employees of other PSEs of the Government of India. The same principle is applicable in case of remuneration and perquisites of Whole-time Directors. The number of permanent employees on the rolls of the company as on 31st March 2021 is 11022.

None of the employees of the company were in receipt of remuneration in excess of limits prescribed under Rule 5(2) of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014.

Corporate Governance

The Department of Public Enterprises (DPE) has laid down guidelines on Corporate Governance for CPSEs. The

Department of Atomic Energy (DAE), the administrative ministry of NPCIL, has requested NPCIL to comply with the instructions.

The Board members and senior management have reaffirmed the compliance with the code of conduct. A compliance report on Corporate Governance is given as **Annexure V** to this Report.

The Company has obtained a certificate from M/s. Mehta & Mehta, Company Secretaries, Mumbai regarding compliance of conditions of corporate governance as indicated in the DPE Guidelines. The Compliance Certificate is annexed to this Report as **Annexure VI.**

Statement containing Salient Features of the Financial Statements of Subsidiaries/Associate companies/Joint Ventures.

Information in respect of Subsidiaries/Associate Companies/ Joint Ventures in the prescribed form i.e. Form. AOC-1 is enclosed as **Annexure VII** to this Report.

Risk Management

In NPCIL, risk management is a part of management system based on a Safety conscious approach. Enterprise Risk Management Policy has been framed for identification of key risk areas and to formulate appropriate risk mitigation plans for taking corrective action in a time bound manner. The policy has been approved by Board of Directors in its meeting held on 28th November 2009 and is being implemented in accordance with the Guidelines on Corporate Governance.

Internal Financial Controls

The Company has adequate internal control system commensurate with the nature and size of business which meets the objectives of efficient use and safeguarding of resources, compliance with statutes, policies and procedures and maintaining accuracy of recording of transaction and reporting the same promptly. The scope of internal audit involves examination and evaluation of the adequacy and effectiveness of the system of internal accounting, system and procedures and other operational areas. Independent firms of Chartered Accountants are appointed to carry out the internal audit. The observations raised out of the audit are subject to periodic review and compliance monitoring by Audit Committee.

An independent in-house Internal Audit Cell, reporting to CMD was constituted as an additional arrangement to strengthen the internal controls in NPCIL.

Vigil Mechanism

The Company being CPSE, Central Vigilance Commission guidelines are applicable, which provide adequate safeguard against victimisation of employees. No person has been denied access to the Audit Committee.

The steps are being taken to put in place Vigil mechanism in line with the provisions of Section 177 of Companies Act, 2013 read with Rule 7 of the Companies (Meeting of Board and its Powers) Rules, 2014.

Board Meetings

During the FY 2020-21, eight Board Meetings were convened and held, the details of which are given in the Report on Corporate Governance. The intervening gap between the meetings was within the period prescribed under Section 173 of the Companies Act, 2013 read with the relevant relaxations provided by MCA vide General Circular No. 11/2020 dated 24th March 2020.

Declaration from Independent Directors

The Company has received the declaration from Dr. K.K. Rajan, Shri M. Selvaraj, Shri Ajai Kumar and Shri Rajnish Prakash, Independent Directors of the company, confirming that they meet the criteria of Independence as prescribed under Section 149 of the Companies Act, 2013.

Performance Evaluation of Board, Board Sub-committees and Individual Directors

Section 134 (3) (P) of the Companies Act, 2013 provides for annual evaluation by the Board of its own performance and that of its Committees and Individual Directors. Notification No. F No.1/2/2014-CL.V dated 5th June 2015 issued by the Ministry of Corporate Affairs, Government of India mentioned that the above provisions shall not be applicable in case the Directors are evaluated by the Ministry or Department of the Central Government which is administratively in-charge of the company.

All the Directors on the Board of NPCIL are appointed by the Government of India.

Board Sub-committees

The Audit Committee, the Board Sub-Committee on Corporate Social Responsibility & Sustainability, the Board Sub-Committee on Nomination and Remuneration and the Stakeholders' Relationship Committee constituted by the Board functions according to their respective roles and defined scope.

Details of composition, terms of reference and number of meetings held for respective Committees are given in the Report on Corporate Governance.

All the recommendations made by the Audit Committee were accepted by the Board.

Statutory Auditors

The Statutory Auditors of your company are appointed by the Comptroller & Auditor General of India. M/s Suresh Surana & Associates, LLP, Chartered Accountants, Mumbai were appointed as Statutory Auditors for Financial Year 2020-21.

Observations of Statutory Auditors

There was no observation of Statutory Auditors on the Financial Statements of the Company for FY 2020-21.

Comments of the Comptroller and Auditor General of India

The accounts for the year ended 31st March 2021 were reviewed by the Comptroller and Auditor General (C&AG) of India. After the supplementary audit, the C&AG of India has issued 'Nil Comments' Report on the Standalone Financial Statements and Consolidated Financial Statements of the Corporation. Comments of the C&AG on Financial Statements have been provided.

Cost Auditors and Cost Audit Report

The company is maintaining the Cost Records as specified under Section 148 of the Companies Act, 2013. Further, in accordance with the Companies (Cost Records and Audit) Rules, 2014, the company is required to get its cost records audited by a Cost Auditor. M/s. K G Goyal & Co, Cost Accountants, Jaipur was appointed as Cost Auditors for FY 2020-21 under Section 148 of the Companies Act, 2013. The Cost Audit Report of the Company for FY 2019-20 was filed on 25th November 2020 within the stipulated time. The Cost Audit Report for FY 2020-21 has been filed with the MCA on 14th October 2021.

Secretarial Auditors and Secretarial Audit Report

The Board of Directors in their 203rd meeting held on 29th June 2021 has appointed M/s. Parikh & Associates, Company Secretaries, Mumbai as Secretarial Auditors pursuant to Section 204 of the Companies Act, 2013 to conduct Secretarial Audit of the company for three years starting from FY 2020-21, FY 2021-22 and FY 2022-23. The Secretarial Audit Report for the FY ended on 31st March 2021 confirms that the company has complied with the provisions of the Act, Rules, Regulations, Guidelines, Standards etc. except that the company is yet to appoint requisite number of Independent Directors and Woman Director under Section 149 of the Companies Act, 2013.

The Board noted the observations of the Secretarial Auditor and the matter would be taken up with the Administrative Ministry to expedite the appointment of Independent Directors and Woman Director on the Board of the company.

The Secretarial Audit Report is given as **Annexure VIII** to this Report.

Corporate Social Responsibility (CSR) and Sustainability

NPCIL is committed to economic and social development of the local communities around all its Units. The major areas in which CSR projects have been taken up are: education, healthcare, infrastructure development, skill development, sustainable development and other general projects.

At Headquarters a two-tier structure, consisting of Board Sub Committee for CSR and Sustainability, and a Tier-II Committee on the subject matter steer the CSR and Sustainability initiatives of NPCIL. The Board Sub-Committee functions as per the provisions of Companies Act 2013 read with the Company (Corporate Social Responsibility Policy) Rule 2014. In addition, the Guardian Directors assigned to the respective operating Units review and assist the CSR programmes of the Units. At each of the Units there exists two-tier structure consisting of Site Level Committees headed by the respective Unit Heads and Unit CSR Cells headed by senior executives conceive, develop and implement the CSR programmes of the Units.

The CSR Policy of the company may be accessed on the Company's website i.e. www.npcil.nic.in.

During FY 2020-21, an amount of ₹ 95.52 crore was allocated for implementation of CSR programme. The actual expenditure of ₹ 96.85 crore was incurred on new and ongoing projects of the CSR programme during FY 2020-21.

Annual Report of CSR activities is provided in **Annexure IX** to this Report.

Disclosure under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013

The Orders issued by Government of India duly endorsed by DAE

on Prevention, Prohibition and Redressal of Sexual Harassment of Women at Workplace are being implemented in NPCIL. In FY 2020-21, three cases of harassment were received and two were disposed off. NPCIL follows a zero tolerance policy as far as Sexual Harassment of Women at Workplace is concerned and takes stern action against the employees involved in Sexual Harassment.

Consolidated Financial Statements

In accordance with Section 129 of the Companies Act 2013, the Company has also prepared a Consolidated Financial Statements of the Company, its Subsidiaries and Joint Venture in the same form and manner as that of the Company. The audited Consolidated Financial Statements are provided in the Annual Report.

Key Managerial Personnel

In terms of Section 203 read with Section 2 (51) of the Companies Act, 2013, the following officials were the Key Managerial Personnel of the company during FY 2020-21:

i) Smt. Ruby Srivastava, Director (Finance) & CFO (upto 03.12.2020)

ii) Shri Srikar R. Pai, Company Secretary (upto 31.03.2021)

Compliance with Secretarial Standards

The company confirms compliance with the applicable requirements of Secretarial Standards 1 and 2.

Changes in the Board of Directors

Following changes took place in the Board of Directors during the FY2020-21 and from April 1, 2021 till the date of this Report: (In chronological order)

1. Shri Rameshwar Prasad Gupta, Special Secretary, NITI Aayog has completed his term on 31st May 2020, consequent upon his appointment as Secretary, MoEF and CC, Government of India.

2. Shri Rajnath Ram, Adviser (Energy), NITI Aayog, New Delhi has been appointed as Part-time Director on NPCIL Board w.e.f. 25th August 2020 .

3. Shri Jayant N. Khobragade, Joint Secretary (ER), DAE, who was appointed as Part-time Director for the period of his tenure in DAE. Shri Khobragade relieved of his duties from DAE on his repatriation to the parent cadre with effect from 5th October 2020. As such, the term of Shri Khobragade as Director on the Board of NPCIL has been completed on the said date.

4. Smt. Ruby Srivastava, Director (Finance) and CFO on her premature repatriation to parent cadre was relived from NPCIL on 3rd December 2020.

5. Shri Prakash Mhaske, Chairperson, CEA was appointed as Non-Official Part-time Director on the Board of NPCIL by DAE for the period co-terminus with his tenure in CEA or until further orders, whichever is earlier. Shri Prakash Mhaske, upon attaining superannuation, retired from Government service on 30th April 2021 and consequently ceased to be Director w.e.f. that date.

6. Shri A. K. Balasubrahmanian, Director (Technical), has superannuated from the service of NPCIL on 31st May 2021 and consequently ceased to be Director w.e.f. that date.

7. Shri Bishwadip Dey, Joint Secretary (ER and Power), DAE has been appointed as Part-time Director on NPCIL Board for the period co-terminus with his tenure in DAE or until further orders whichever is earlier. The Directorship has been effective from 20th July 2021 after allotment of DIN by Ministry of Corporate Affairs, Government of India.

8. Shri Dinesh Chandra, Chairperson, Central Electricity Authority has been appointed as Part-time Director vide DAE letter dated August 11, 2021. The Directorship has been effective from 10th September 2021 after obtaining DIN from MCA, GoI.

9. Shri Atul Bhandakkar, Outstanding Scientist, NPCIL has been appointed as Director (Technical) vide DAE letter dated October 9, 2021. Shri Atul Bhandakkar assumed office on 12th October 2021.

General

The Directors state that no disclosure or reporting is required in respect of the following items as there were no transactions on these items during the year under review:

Details relating to deposits covered under Chapter V of the Companies Act, 2013.

Neither the Managing Director nor the Whole-time Directors of the Company receive any remuneration or commission from any of its Subsidiaries.

No significant or material orders were passed by the Regulators

or Courts or Tribunals which impact the going concern status and company's operations in future.

During FY 2020-21, an amount of ₹ 24,750 was deposited with the Investors' Education and Protection Fund (IEPF) towards the interest accrued on matured debentures in line with the provisions of Section 125 of the Companies Act, 2013.

Directors' Responsibility Statement

Pursuant to Section 134 of the Companies Act, 2013 the Board of Directors of the Company confirm that:

a) In the preparation of annual accounts, the applicable accounting standards have been followed along with proper explanation relating to material departure;

b) The Directors have selected such accounting policies and applied them consistently and made judgements and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the end of the financial year and of the profit or loss of the Company for that period;

c) The Directors have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;

d) The Directors have prepared the annual accounts on a going concern basis;

e) The Directors have laid down internal financial controls to be followed by the Company and that such internal financial controls are adequate and are operating effectively;

f) The Directors have devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems are adequate and are operating effectively.

Appreciation

The Board would like to express its gratitude to the Department of Atomic Energy, Ministry of Power, Ministry of Programme Implementation & Statistics, Department of Public Enterprises, Central Electricity Authority, NITI Aayog, Ministry of Environment, Forest & Climate Change, other Ministries, Departments of the Government of India, State Governments for their co-operation, banks, financial institutions and other investors who have continued to repose their confidence in the company.\

The Board would also like to place on record its appreciation of the services rendered by the auditors for their service and valuable advice.

The Board wishes to express its special appreciation of the hard work put in by each and every employee of the company and the co-operation extended by the Employees' Union, Supervisors' and Officers' Associations.

For and on behalf of the Board of Directors

(S.K. Sharma)
Chairman & Managing Director

Place : Mumbai.
Date : 12th November 2021

Annexure-I to the Directors' Report

Conservation of Energy, Technology Absorption, Foreign Exchange Earnings and Outgo

Pursuant to clause (m) of sub-clause (3) of Section 134 of the Companies Act, 2013 and Rule 8(3) of the Companies (Accounts) Rules, 2014.

A. Conservation of Energy

(i) The steps taken or impact on conservation of Energy:

During FY 2020-21, the following measures were taken at operating power stations for conservation of energy:

1. The Energy Conservation efforts and energy efficiency measures are being taken and continues by the operating stations of NPCIL. These included replacement of old conventional lamps and tube light fixtures by energy efficient LED lights in a phased manner, installation of solar lights for street lighting, use of solar water heating system and grid connected solar systems in plant buildings, canteens, guest houses, township buildings, switching off the lights / air conditioning systems when no occupancy, replacement of old air conditioners with BEE star rating split air conditioners and switching off the lights in RB inaccessible areas etc. The energy conservation committees at respective stations meet periodically to review and suggest measures for energy conservation as well as improvement in energy efficiency both at Plant site and Township.

2. TAPS-1&2 replaced a total no. of 1243 conventional lighting fixtures of various power ratings (40W to 300W) with LED lights (18W to 100W). This has resulted in total energy saving of 2,64,079 units. Also, procurement of 03 nos of 100KW and 01 no. of 15 KW solar power system (roof top) was done for installation at plant site.

3. RAPS-1&2 installed and commissioned 03 KW Solar power system at roof top of control room for load sharing of electrical supply. In the plant site 670 lighting fixtures of different power ratings were replaced by LED lights having lower power ratings. In addition station took various steps in plant processes and systems to reduce heavy water, light water, air, oil leakages, carried out checks on thermal insulation on equipment and piping and corrected the deficiencies wherever observed. PO has been placed for 50X2 KW grid connected roof solar PV system, which will be installed at RRS-1&2 Admin building roof and Vijay Bhavan roof.

4. RAPS-3&4 continued replacement of conventional lighting fixtures of various power ratings with LED lights. 863 conventional lights (40W-250W) were replaced with LED lights (8W-36W). 24 no. of street LED lights installed which are functional now. Solar lighting system panels were installed on canteen roof top which resulted in net saving of electricity @ 250 units / day. Also 2000 LPD zone-II shower room water heater was commissioned. Station continued its efforts towards optimizing operation of various equipment in its plants and consumption of various resources, which resulted substantial saving of electrical energy during the year. However, there was a loss of ₹ 3,00,97,623/- because of higher resource consumption as compared to previous year. The higher consumption was mainly observed in DM water, Acid & Alkali, High Speed Diesel and heavy water loss.

   RAPS-5&6 replaced 1,000 conventional lighting fixtures of various power ratings with LED lights. However there was a loss of ₹ 1,33,52,987/- on account of higher resource consumption compared to previous year. The higher consumption was observed in DM water, High Speed Diesel during BSD activities and heavy water loss. Station has set targets for next year to maintain DM water consumption below 200 m3/day, procure and install auto sensors in wash rooms and toilets to reduce domestic water consumption and replace incandescent/CFL bulbs to achieve annual target of replacement of 100 nos. per year.

5. At MAPS, PV hybrid solar power project for augmenting the NTC shop floor area contributed significantly in saving of electricity. In addition, MAPS replaced 2,192 conventional lamps with LED lights. Stations continuous efforts resulted in saving of 1.71242 MU.

6. NAPS replaced total no. of 3,800 conventional lighting fixtures of various power ratings with LED lights in different areas. 639 fan regulators were replaced with electronic regulator at plant site and township.

7. KAPS replaced total no. of 739 conventional lighting fixtures of various power ratings with LED lights and solar in different plant areas and in township. Roof top grid connected solar plant installed at KAPS-1&2

administrative building's roof generated 42,995 units in 2020-21. In KAPS Township, Roof top grid connected solar PV system was installed at Senior Hostel and commissioned in June 2018. The system generated 28006 Units Roof top grid connected Solar PV system on Canal Pump House roof generated 13,083 units.

8. KGS-1&2 replaced total no. of 1,175 conventional lighting fixtures of various power ratings with LED lights in different plant areas and 669 lighting fixtures in township. At plant site old air conditioners, fridge and coolers were identified which were using R-12 and R-22 refrigerants. Total 151 no. of AC equipment were identified and replaced with new eco-friendly equipments during the year 2020-21.

9. KGS-3&4 replaced total no. of 1000 conventional lighting fixtures of various power ratings with LED lights in different plant areas.

(ii) Impact of steps taken in energy saving and resource conservation efforts put by Stations during FY 2020-21:

Overall saving in the subject matter for FY 2020-21 was around ₹ 204.94 Lakh.

(iii) The Capital Investment on Energy Conservation Equipments:

During FY 2020-21, NPCIL stations invested total sum of ₹ 238.09 Lakh.

B. Technology absorption/ development

(i) Efforts Made Towards Technology Absorption/ Development

(a) R&D-Technology Development

Technology Development activities of NPCIL are carried out in four domains viz. Setting up of R&D Facilities and Experimentation, Development & Qualification of Remote Tools for inspection and maintenance of reactor components, Indigenization of Critical Components & Equipment for achieving high degree of self reliance and Development of techniques & tools related to Minimization of Construction Time and plant maintenance downtime.

(b) R&D-Electronic Systems

The main focus area of R&D-ES is in-house design and development for safety and safety related electronic hardware based and Computer Based Control and Instrumentation systems for 700 MWe. The development activities are oriented to maximize the indigenization of plant systems in the area of Control and Instrumentation. Design and development of the systems involved hardware and software architecture, establishing the software development process meeting international and regulatory standards.

(ii) Benefits Derived as a Result of above R&D/ TD Activities

(a) R&D–Technology Development

Major achievements/ progress derived from the four domains, during the year 2020-21, are as follows.

1) R&D Facilities

Primary Coolant Pump Test Facility (PCPTF): This facility, a high pressure & temperature test loop, is being set up at R&D Centre, Tarapur for design qualification and performance evaluation of indigenously manufactured PCP for upcoming 700 MWe reactors. With about 900 MT Steel fabrication, the erection of building (25 m x 56 m x 25 m height approx.) is nearing completion and ready for roof sheeting work. Part of pipes, field instruments, Condition Monitoring instruments and centrifugal pumps are delivered. Execution of orders for long delivery items viz., Heat Exchangers, Control Valves, Relief Valves, EOT Crane and Control & Instrumentation and Electrical Package items, are in progress. Processing of few tenders delayed due to Covid-19 pandemic restrictions are in progress.

Reliable Electrical Power Supply (REPS) System: For providing long term REPS to (i) Integrated Test facility (ITFT) of R&D Centre, PCPTF & Away From Reactor (AFR) fuel storage facility of NPCIL and (ii) Nuclear Recycle Board, BARC facilities (viz.TRP, TWMP, AFFF, INRP), construction of two 220 KV out going bays and 33 KV/ 6.6 KV indoor substation at TAPS-1&2 switchyard has been taken up in association with BARC. EPC Contract Engineering, procurement & supply and civil construction activities under EPC Contract are progressing, with overall progress at 40%.

Fuelling Machine Test Facility (FMTF): Subsequent to sub-assembly tests, calibration and integrated test of two new design KAPP-3 Fuelling Machine (FM) Heads, same of RAPS#7&8 FM Heads from another Vendor has also been completed. Testing of Special FHS Tools viz., Flow

Blocking Plug, Channel Isolation Plug and New End Fitting Blank were carried out successfully at FMTF.

With partial modification of the facility, certain studies pertaining to 540 MWe Coolant Channel Volumetric Indications were also completed. Qualification of 540 MWe Coolant Channel Wet Quarantine Plug at reactor operating condition has been completed successfully at Coolant Channel Test Loop.

Environmental Qualification (EQ) Activities: During the period, EQ and residual life assessment tests were carried out for Accident Condition Testing of PEEK material and Fire System Cables, TAPS#1&2 Reed Switch & Transmitters, Terminal Blocks, Fuelling Machine Catenary Cable & Hoses, RTD, Diaphragms etc. for Operating Plants.

Pressure Equalization Opening (PEO) Seal Rupture Tests: After setting up a test rig, experiments were carried out for determining rupture pressure of Polythene seal of PEOs provided across in 700 MWe Reactor Building for balancing pressure across wall. Experiments completed with air injection and more tests with air & water injection are in progress.

2) **Remote Tooling**

Remote tooling related technology development activities includes development, qualification, training and implementation as time bound quick solution support to Operating Stations and planned activities for new projects. Many of these activities were taken up in collaboration with other DAE units. These include:

- **Coolant Channel Life Management Activities:** As part of planned shutdown activities, In-Service Inspection (ISI) campaign of PHWR coolant Channel Pressure Tubes using BARCIS was carried out with integrated Inspection Heads at 220 MWe and 540 MWe Operating Stations. These include RAPS-2,3 & 5, NAPS-2, KGS-3 and TAPS-4.
- **Design and Qualification of 220 MWe PT Shielding Flask for Public Domain Transport:** Lead shielded steel Flasks, with specially designed protective steel cage are used for transportation of radioactive material in public domain. Carried out design of the 220 MWe Pressure Tube (PT) Shielding Flask and its Transport Cage incorporating thermal shield for public domain transport, performance tested, qualified by analysis to safely withstand specified extreme accident conditions during public domain transport using special software package. The evaluation of PT Shielding Flask and its Transport Cage included impact test, free drop test covering different drop orientations and fire test. Qualification as per regulatory requirements has been completed.
- **Cobalt Adjuster Rod Dismantling System (CARDS):** CARDS enable further processing of high specific activity Cobalt Adjuster Rod assemblies (Co-ARs) developed for 700 MWe PHWR units. CARDS with associated tools is designed to carry out transfer of irradiated Co-AR from Shielding Flask into CARDS, underwater dismantling of Co-AR with a custom built pneumatic tool and separation & storage of pairs of Co-AR Bundles for transportation and further processing at BRIT. After rigorous testing & qualification, CARDS development is completed.
- **Other Remote Tooling Systems:** Developed Calandria Tube to Poison Injection Unit (CT-PIU) gap measurement system successfully using conventional eddy current method and employed at TAPS-4. Feasibility Study of Single Fuel Channel Replacement (SFCR) is completed covering various technical requirements. Design of 16 Channel Mock-up for SFCR completed, drawings issued. Design of EMCCR Toolings covering End Fitting removal/ disposal Tool, PT Pusher-Puller and PT Trolley completed and manufacturing drawings completed.

3) **Indigenisation**

Indigenous development and Vendor base broadening for various critical components and equipment continued for self reliance, availability and economic advantage. Commercialization is in process for adopting indigenous technologies developed in the recent past for future reactors. Achievements in the domain of indigenization and Vendor base broadening during 2020-21 are as follows:

- **Boiler Feed Pump for 700 MW Reactors:** Indigenous development of first local Vendor for this critical equipment was completed. After

manufacture of all components of Main Boiler Feed Pump, Booster Pump and 4.5 MWe common Drive Motor, all related tests including independent endurance testing of the Pumps were done. After successful completion of final integrated endurance testing of the Boiler Feed Pump assembly, same is delivered to Site by M/s KSB Pumps.

- **Lattice Tube Hollow Forging Devpt.:** Indigenous Vendor development for reactor grade stainless steel hollow forgings for End Shield Lattice Tubes was successfully completed & delivered.
- **High Flux Electric Heaters for Pressuriser Heater:** After successful prototype manufacture and testing of the heater with specific size and configuration for heating power of 20 kW each suiting to the Pressuriser application, all documents (Type test/ special type test procedure, manufacturing procedures, fabrication drawings) approved. WPS & PQR qualification is in progress.
- **Development of Borated Wood:** Development of high strength borated Plywood was carried out successfully for neutron shielding application. Detailed evaluation of the prototype high density borated wood samples was done in association with BARC, test results meeting specified requirements for nuclear application. Bulk production related development is in process.
- **700 MWe Main Steam Line Venturi:** Indigenous development of 700 MWe PHWR Main Steam Line Venturi between the Steam Generator and Turbine, required for measurement of steam flow rate for reactor power measurement from secondary loop, was completed successfully as a single piece carbon steel forging. Calibration of the full size Venturi has also been completed successfully at Flow Control Research Institute (FCRI), Palghat, Kerala.

(b) R&D-Electronic Systems

Software developed for various safety and safety related systems of 700 MWe reactors and to meet other in-house software requirements.

- **CBS for KAPP-3 criticality**

  R&D-ES completed the activities required for criticality of KAPP-3 and supported site validation activities through video conferencing. All the R&D-ES systems worked as intended during criticality and power operation up to 50%FP.

- **3D Flux Plot for viewing power**

  During various experiments carried out at KAPP-3 after criticality, R&D-ES in-house developed 3D flux profile plotting software was successfully used.

- **New Engineering Workstation (EWS)**

  For future projects, Engineering Workstation (EWS) is being developed. First version of “Engineering Workstation & Interpreter for Programmable Controller” is successfully tested in laboratory by porting control application catered to by an I/O node of common services of KAPP-3. EWS will facilitate field programmability of control logic using application level "Functional Block Diagram" (FBD) language. It is built on existing control platform (Hardware and software) to make a Safety PLC.

  Simple Real Time Executive (SRTX) software used in all in-house developed systems was upgraded with memory protection feature, which will be used in future for enhancing safety of software. Network Monitoring software was developed for in-house Computer Based System and successfully tested. This will help to improve cyber security of C&I system Computer network at R&D-ES Lab and at Sites.

  R&D-ES contributed to revision of NPCIL’s existing “Computer Security Policy for Digital I&C system” document based on new AERB requirements document “AERB/NSR/NF/ 02 - Computer Security Requirements for Nuclear Facilities”. The revised policy was placed in use and sent to all Stations.

  Risk Assessment methodology for CCAs based on STRIDE Threat Model is developed. Computer Security Plan (CSP) template for use at all Operating Stations is formulated. Using above mentioned documents/ procedures, all Operating Stations completed the work of carrying out risk assessment of Computer Security for I&C systems. 220 MWe reactors CCTMS and RPDS software was modified to take care of setback (power reduction) during refueling and sent to all relevant Sites. Upgradation was carried out at KGS-3, NAPS-1&2, RAPS-2, RAPS-5 and KGS-2.

C. Expenditure on R&D / TD

(₹ in crore)

	Particulars	FY 2020-21	FY 2019-20
a.	Capital Expenditure	25	25
b.	Revenue Expenditure	11	13
	TOTAL	**36**	**38**
	Total expenditure as percentage to Revenue	0.27%	0.30%

D. Foreign Exchange used / earned

(₹ in crore)

	Particulars	FY 2020-21	FY 2019-20
1.	**Foreign Exchange Outgo**		
	a) Value of Import based on CIF basis	3400	5,751
	b) Expenditure		
	- Project Related Payments	795	1,092
	- Others	21	17
2.	**Foreign Exchange Earned**	-	-

For and on behalf of the Board of Directors

(S.K. Sharma)
Chairman & Managing Director

Place: Mumbai
Date:12th November 2021

Annexure II to the Directors' Report

Management Discussion and Analysis

Power Sector scenario in the Country.

The details of total installed capacity in the country, as on 31st March 2021, are as under:

Fuel	Installed Capacity (as on March 31, 2021)	
	(MW)	% Share
Thermal (Coal/Lignite/Gas/Diesel)	**2,34,728**	**61.4**
• Coal	2,02,674	53.1
• Lignite	6,620	1.7
• Gas	24,924	6.5
• Diesel	510	0.1
Clean Energy (Including Renewables)	**1,47,423**	**38.6**
• Wind Power	39,247	10.3
• Solar Power	40,085	10.5
• Bio Power	10,315	2.7
• Small Hydro Power (≤ 25 MW)	4,787	1.2
• Hydro Power	46,209	12.1
• Nuclear	6,780	1.8
Total	**3,82,151**	**100%**

Source: Central Electricity Authority (CEA) data for the month of March 2021.

Note: Figures are rounded off

The total electricity generation in the country during Financial Year (FY) 2020-21 was 1382 Billion Units (BU) (Provisional) including import of 8.8 BU from Bhutan and 147.2 BU generation from renewable energy sources. Electricity generation in the country during FY 2019-20 was about 1389 BU including import of 5.8 BU from Bhutan and 138.3 BU generation from renewable energy sources. During FY 2020-21, the commercial nuclear power generation was 43.029 BU which has contributed about 3.11% in the total electricity generation in the country. In addition 0.26 BU infirm power was generated from KAPP Unit-3, which was synchronised with the grid for the first time on January 10, 2021.

According to Central Electricity Authority of India (CEA), the energy supplied during the year 2020-21 was 1270.6 BU against requirement of 1275.5 BU, a deficit of 4.9 BU (0.4%) and peak load availability was 189395 MW against demand of 190198 MW, a shortfall of about 803 MW (0.4%).

Per Capita Electricity Consumption and Peak Demand

India's per capita electricity consumption has been continuously increasing over the years. As per CEA data, the per capita electricity consumption (including generation of captive power and excluding losses) has reached 1.21 MWh (provisional) in 2019-20 from 0.78 MWh in 2009-10. As per International Energy Agency (IEA) data, the world average per capita electricity consumption during 2018 was 3.3 MWh. To reach per capita electricity consumption of India to the level of world average, there is a need of further capacity addition in the country.

The peak demand during the last 10 years has registered increase of about 46%. The all India peak demand was 130.01 GW during 2011-12 which rose to 190.20 GW during 2020-21 as per CEA reports. As per National Electricity Plan document (January 2019, Volume-II, Transmission) of Central Electricity Authority, the projected Peak Demand is about 226 GW at the end of year 2021-22 and about 299 GW at the end of year 2026-27. The requirement of installed capacity to meet the peak demand is about double of it, considering overall plant load factors, system losses, requirement of reserve capacity etc. Thus, the required installed capacity to meet peak demand of 299 MW by the year 2026-27 would be about 619 GW. With present installed capacity of 382 GW, a capacity of about 237 GW is to be added to meet this projected peak demand. This

augmentation in power generating capacity is to be done in an economically viable and environmentally benign manner.

Growth of Power Sector and Environment

Growth of Power sector is key to the economic development of the country, this is to be attained in an economically viable and environmentally benign manner. Enhanced contribution from clean energy sources is an effective means to reduce emission. As per National Electricity Plan, January 2018 (Volume-I, Generation) of Central Electricity Authority, the average CO2 emission factor during 2015-16 is estimated at 0.721 kg CO2/kWh and it is expected that this will reduce to 0.604 kg CO2/kWh by the end of year 2021-22 and to 0.524 kg CO2/kWh by the end of 2026-27 based on the thrust being given to clean energy sources.

India as part of its Intended Nationally Determined Contribution (INDC) to address climate change aims to achieve about 40% installed capacity from non-fossil fuel based energy resource by 2030. In this context, the INDC has envisaged to achieve 63GW installed nuclear power capacity by 2032. The Government's commitment is to prioritise the use of clean power in India's energy mix, as part of low-carbon growth strategy and to ensure long-term base load requirement for the nation's industrialization, sustainable development and energy self-sufficiency. Towards this, the Government has taken various initiatives to augment capacity addition mainly by non-fossil fuels routes like solar, wind and nuclear to limit CO2 emission in the environment while meeting the demand of power. Power capacity addition using clean energy sources (CES) in the country in last 5 years indicates its increasing contribution in the total capacity addition.

Major Attributes of Nuclear Power

Nuclear power is clean, safe, reliable and economically viable source of electricity. Nuclear Power Plants are base load stations, thus, providing 24X7 electricity to the grid. Three stage nuclear power programme for optimum utilisation of modest uranium reserve and available abundant thorium reserve, would ensure long term energy security for the country.

Nuclear power is clean and environmentally benign:

Nuclear power is environmentally benign and is recognized as clean source of base load electricity. As per World Nuclear Association (WNA) report, lifecycle mean Green House Gas (GHG) emissions from nuclear is about 28 tonnes/MU compared to about 888 tonnes/MU from Coal. Nuclear power's 'life-cycle' emission of GHGs is about the same as wind/hydro/solar. Nuclear energy is by far the largest source of electricity that can produce large amounts of electricity round the clock with very low carbon emissions and relatively small amounts of waste that can be safely stored and managed. Globally, in year 2020, nuclear power supplied 2553.2 BUs of electricity, thus avoided about 2196 In India, since inception of commercial nuclear power generation till March 31, 2021, about 714 BU electricity is generated by nuclear, thereby, avoided about 614 million tonnes of GHG emissions had it been generated by fossil fuel.

Nuclear energy is safe:

Nuclear power is safe and reliable source of energy. Safety is overriding priority in all activities in a Nuclear Power Plant. To achieve highest safety, nuclear plants are designed and operated using a 'defence-in-depth' approach with multiple safety systems. World over there has been over 18900 reactor-years of experience of commercial nuclear power operation, and in India, there is over 544 reactor-years of experience of commercial nuclear power operation as on March 31, 2021. Every event in an operating NPP is reviewed and lessons are learnt and accordingly the systems, procedures, aspects related to training and safety culture are further improved.

Nuclear energy is reliable:

Nuclear power stations are source of continuous, reliable, large scale, round the clock electricity. It is not subject to changing weather or climate conditions. Nuclear energy plants maintain high availability factors. In India, various operating units have recorded continuous operation of more than a year several times.

Nuclear energy is economical:

Cost of nuclear power generation is competitive with other forms of electricity generation. NPCIL's average tariff during 2020-21 was about ₹ 3.42/kWh, which is competitive in the current power scenario in the country. The decommissioning and waste management costs are internalised in tariff.

High Potential:

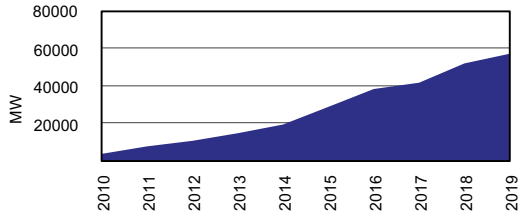
Nuclear power has a huge potential and can ensure long term energy security of the country in a sustainable manner by utilizing the vast indigenous thorium resources for large scale electricity generation.

Nuclear Power – The World Scenario

In the last decade, as per IAEA PRIS data, about 57323 MW net new nuclear power capacity was added world over, and presently 52 nuclear power reactors are under construction with total net capacity of 54515 MW. During the year 2020, nuclear power supplied 2553.2 BU of emission-free, low-carbon base load electricity in the world.

Cumulative net new nuclear power capacity addition in the world during the last decade

(Source: IAEA-Report 2019 Edition)



Role of Nuclear Power in the Country

Nuclear energy is vital to our nation's diverse energy portfolio and for meeting our goals for addressing India's energy challenges, mitigating carbon emissions, enhancing energy security and sustainable development. India has entire fuel cycle capability in nuclear energy starting from uranium exploration, mining, and fuel fabrication, electricity generation to fuel reprocessing and waste management. India has modest reserves of uranium and vast reserves of thorium and thus the three stage nuclear power programme is designed to achieve self-reliance by exploiting India's vast thorium resources for providing long term energy security to the country.

India has attained maturity in implementation of the first stage of the nuclear power programme, with comprehensive capacity in the various facets of nuclear technology viz. siting, design, construction, commissioning, operation & maintenance, up gradation and life extension of Nuclear Power Plants. The first stage along with large size imported Light Water Reactors (LWRs) as an additionality, may play an important role in immediate term for meeting the goals of increased electricity supply and environmental issue of containing GHGs.

NPCIL'S Nuclear Power Programme

The government has taken several initiatives to facilitate expansion of nuclear power in the country like creation of the Indian Nuclear Insurance Pool (INIP) and amendment of the Atomic Energy Act, 1962 to enable Joint Venture companies of Public Sector Enterprises to set up nuclear power plants. The Government had accorded 'in principle' approval of sites for setting up nuclear power projects in states of Maharashtra, Haryana, Rajasthan, Madhya Pradesh, Gujarat, West Bengal, Karnataka and Andhra Pradesh. Government has declared to provide budgetary support for nuclear power. In respect of LWRs, techno-commercial discussions are going on with foreign suppliers. To fast-track India's domestic nuclear power programme, GoI has accorded administrative approval and financial sanction in June 2017 for setting up of 10 units of indigenous Pressurized Heavy Water Reactors (10x 700 MW PHWRs) in fleet mode. In addition, Government has also accorded administrative approval and financial sanction for two units of Light Water Reactors (KKNPP-5&6, 2x1000 MW LWRs) to be implemented with Russian Cooperation.

As on date, the committed capacity, including present installed capacity, is 21,980 MW as given below, which are in different stages of implementation:

	Category	Reactors/ Projects	Total Capacity (MW)
1.	Operating Reactors	22 Reactors, NPCIL operates 21 Nuclear Power Plants and manages RAPS-1 (100 MW) owned by DAE	6,780
2.	Projects under construction	KAPP-3&4 (2x700 MW PHWRs) RAPP-7&8 (2x700 MW PHWRs) KKNPP-3&4 (2x1000 MW LWRs) (Out of these, KAPP-3 (700 MW PHWR) has been synchronized to the grid for the first time on 10.01.2021 at 11:37 hrs. The unit is generating infirm power (non-commercial generation). Unit commences its commercial operation soon.)	4,800
3.	Sanctioned Projects having administrative approval and financial sanctions from Government of India*	GHAVP-1&2 (2x700 MW PHWRs) KKNPP-5&6 (2x1000 MW LWRs) 10 PHWRs in Fleet mode (10x700 MW) *(These projects are under different stages of pre-project activities towards launching of projects)	10,400
Total Committed capacity			**21,980**

The committed capacity is planned to be progressively realised by 2031-32. In addition to above, new Light Water Reactors may also be added depending upon finalisation of techno-commercial agreements with foreign vendors and sanction by the Government of India. Towards this, techno-commercial discussions are going on with foreign vendors.

Company overview

Role of NPCIL

With the formation of Nuclear Power Corporation of India Limited in 1987 as a Central Public Sector Enterprise under the aegis of Department of Atomic Energy in India, the nuclear power generation moved to the commercial domain. The Company is operating the atomic power stations and implementing the atomic power projects for generation of electricity in pursuance of the schemes and programmes of the Government of India.

Performance of Operating Stations

- **Generation**

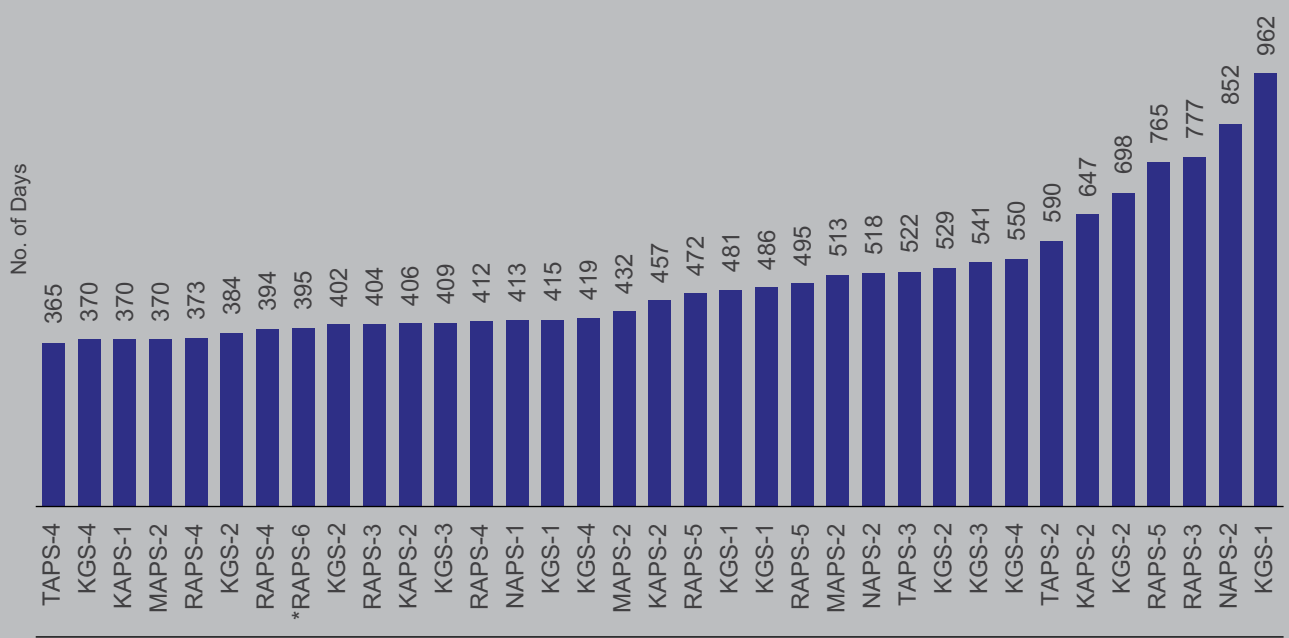
  During the FY 2020-21, NPCIL recorded commercial generation of 43029 MUs with overall Availability Factor (AF) and Plant Load Factor (PLF) for all the reactors in operation at 81% and 83% respectively. In addition, an infirm power (non-commercial generation) of 262.71 MU was generated by Kakrapar Atomic Power Project Unit-3 (700 MW PHWR) which has been synchronized to the grid for the first time on 10.01.2021 at 11:37 hrs.

  Tarapur Atomic Power Station Unit-1 and Unit-2 have been taken in project mode since April 1, 2020 and August 1, 2020 respectively, for extensive inspection and repair of reactor recirculation line piping welds. MAPS-1 continued to be under shutdown in project mode for safety upgrades. Rajasthan Atomic Power Station Unit-2 (200 MW) was also taken in project mode since August 15, 2020 for boiler hairpins replacement. The unit resumed operation on 10.03.2021 at 18:26 hrs after completion of boiler hairpins replacement. Apart from these, Biennial Shutdowns/ Refueling Shutdowns/Planned Shutdowns were taken up in eight units.

- **Continuous Operation for more than a year:** As of March 31, 2021 the continuous, safe and reliable operation of more than a year has been achieved 35 times by various reactors operated by NPCIL. This also includes four reactors viz. KGS-1 (962 days), NAPS-2 (852 days), RAPS-3 (777 days) and RAPS-5 (765 days) which operated continuously for more than two years. Out of these, 962 days of continuous operation registered by KGS-1 is second longest operation in world. During the FY 2020-21, two reactors i.e. RAPS-5 (472 days) and RAPS-6 (395 days and continuing to operate as on 31.03.2021) have achieved continuous, safe and reliable operation for more than a year. 852 days of continuous, safe and reliable operation registered by NAPS-2 was achieved during the FY 2020-21. As on May 31, 2021, reactors RAPS-4 and KGS-1 have also registered continuous, safe and reliable operation of more than a year. Both these units are continuing to operate and with these, so far, as on May 31, 2021, the continuous, safe and reliable operation of more than a year has been achieved 37 times by various reactors operated by NPCIL.

- **Safety Performance:** Nuclear Power Plants of the Company have registered over 544 reactor years of safe,

Continous, safe and reliable operation for more than a year registered by NPCIL's Reactors upto March 31, 2021



* Unit is continuing to operate and no. of days indicated are as on 31.03.2021

reliable and accident free operation up to March 31, 2021. NPCIL stations have received safety awards from National Safety Council of India.

SWOT Analysis

Strengths

- Sound domain knowledge in all facets of Nuclear power – siting, design, construction, operation, life extension & upgradation and waste management.
- Qualified manpower to accelerate the growth of the company.
- Profit making and dividend paying company. 'AAA' rating for NPCIL Bonds indicating highest safety.
- More than 544 reactor years of safe operational experience.
- Existence of comprehensive capability of industry in the country for manufacturing of standard equipment.

Weaknesses

- Cash flow/ liquidity problems faced by vendors impacting supplies.
- Limited manufacturing capacity for nuclear grade equipment/components in the country, which is being addressed by industries for supply-chain.

Opportunities

- In growing energy demand and clean environmental goals scenario, nuclear power has opportunity to play an important role being safe, economically viable and environmentally benign source of energy.
- Government declaration to provide budgetary support for nuclear power may contribute in accelerated capacity addition of nuclear power.

Threats

- Public apprehensions about radiation and safety aspects of nuclear power. These challenges are being met by innovative and enhanced outreach and CSR programmes.
- Challenges in land acquisition for new sites.

COVID-19 Pandemic measures in NPCIL:

At Project Sites:

All Construction & commissioning activities were continuing till March 24, 2020 and thereafter due to COVID-19 lockdown, only essential activities including preservation were continuing in all projects under construction i.e. at Kakrapar Atomic Power Project Units-3&4 in Gujarat, Rajasthan Atomic Power Project Units-7&8 in Rajasthan and Kudankulam Nuclear Power Project Units-3&4 in Tamil Nadu. Construction activities have gradually started resuming in these project sites from May 4, 2020 onward. All efforts are being made by NPCIL to commence and speed up the project works, in line with the MoHA guidelines and permissions of the local authorities. However, considering that there are challenges in transport of materials, return of migrant skilled labour to project sites and other larger issues like stressed cash flows of contractors and suppliers and recent surge in COVID-19 second wave, restoration of the project implementation process to its full pace may take some time. Various measures are taken at all the project sites against spread of Corona Virus (COVID-19).

At Operating Stations:

Various measures are taken at NPPs against spread of Corona Virus (COVID-19). Due to all these measures there is no outage due to COVID-19. NPP units continue to remain operating normal. All the planned shutdowns were taken at the appropriate time after review of local COVID-19 situation.

Some of the major steps taken against the spread of COVID-19 are as follows:

Site Management is keeping all employees (including contract employees) well informed about various preventive and protective measures to be adopted to prevent the spread of virus through talks and notices displayed at various locations inside plant premises as well as on the station LAN. Health of the employees, security staff, contractors and their family members, is monitored closely on day to day basis. During lock down period, Staff required for safe operation of plant and maintaining essential services are identified to attend duty. Remaining employees are working from home and available on call duty. No Visitors are permitted to plant site except essential service providers with due procedure and precautions. Meetings are conducted through audio / video-conferencing most of the time. Meetings of critical nature were conducted with optimum attendance, ensuring compliance to Covid-19 guidelines. To the extent possible, paperless mode of office management was adopted during lock down period with reports available in soft form. Monitoring committees are constituted at sites to evaluate the developing situations on Covid-19 and implement required actions promptly.SOPs were strictly followed at work places.. All employees returning from out-station, are being allowed to join duty only after clearance from the Medical Officer. Isolation Wards have been established in NPCIL hospitals at sites.

Atmanirbhar Bharat Abhiyan

COVID-19 pandemic has posed several challenges to the Nation as well as to the world. To fight these challenges, government

of India has launched the 'Atmanirbhar Bharat Abhiyan' or 'Self-Reliant India Mission'. NPCIL consistently putting efforts to compliment this endeavor by enhancing indigenization of some of the imported equipment and components, progressively increasing use of GeM portal for procurement of equipment and components, providing opportunity to MSE sector where possible, launching of new projects, etc.

Outlook

Nuclear power is safe, economically viable and environmentally benign source of energy. It can provide long term energy security to the country in a sustainable manner. To meet its growth objectives and targets, the country needs more capacity addition from various sources to increase installed power capacity. However, while increasing the installed power capacity, clean environmental targets are also to be adhered. In these scenarios, all available energy resources are to be utilised in an optimum mixed manner with enhanced contribution from clean energy sources. Thus, nuclear power has an important role to play in meeting country energy demand being a clean source of energy. Thus, the outlook for nuclear power in the country is bright.

Public Outreach Activities

In order to make people aware about nuclear energy and its wide range of applications, various public outreach activities are being carried out by NPCIL in structured manner with a multipronged approach. In the past, many innovative public outreach campaigns have been conceptualized and executed pan India for different sections of the society. During this period, due to the Covid 19 pandemic, as various restrictive measures were in place, PA activities being carried out normally were curtailed to an extent. Despite of this, a public outreach of about 1.22 lakh could be achieved during the year 2020-21. NPCIL has created Halls of Nuclear Power as permanent nuclear galleries at Science Centres located in Mumbai, New Delhi and Chennai. Besides, number of miniature nuclear galleries is also being created in cities. As on March 2021, eight Miniature Nuclear Galleries have been set up at various district science centres located at Karwar, Mangalore, Hyderabad, Coimbatore, Vijayawada, Jalandhar, Kota and Bhopal. With the gradual easing of Covid-19 counter measures, the public outreach activities are expected to pick up gradually.

Human Resource Management

NPCIL has strong and dedicated workforce of 11022 employees as on 31.03.2021 consisting of Engineers, Technicians and Supervisors, Non-Technical Executives, Staff and Auxiliary support staff who spearhead the activities of the organisation.

During the year 2020-21 (as on 31.03.2021) as a part of annual induction programme 305 young talents were recruited in Group A, B & C through direct recruitment process. Total 06 young talents were recruited through direct recruitment process under Persons with Benchmark Disabilities Category.

All our HR initiatives are directed towards fulfilling the NPCIL's mission and vision by attracting, motivating and retaining the right talent and intellect. While developing the strategic and incremental packages for employees, the individual goals and aspirations are encouraged by way of training culminating in achievement of goals of NPCIL.

Representation of Scheduled Castes, Scheduled Tribes and Other Backward Classes as on 31.03.2021 Group-wise vis-à-vis total strength of the Company.

Group	SC	ST	OBC	Total No. of Employees
A	647	218	1,093	5680
B	646	335	1,186	3893
C	294	171	547	1449
Total	**1,587**	**724**	**2,826**	**11,022**

Number of promotions effected for the year (Status as on 31.03.2021)

Group	SCs	STs	Total No. of Promotions
A	26	5	190
B	51	32	314
C	36	13	140
Total	**113**	**50**	**644**

Strength of Persons with Benchmark Disabilities (PwBD, Group-wise on the rolls of NPCIL (As on 31.03.2021)

Group	VH	HH	OH	Total No. of Employees
A	3	6	51	60
B	7	7	54	68
C	9	8	35	52
Total	**19**	**21**	**140**	**180**

Manpower Optimization

NPCIL being a Company carrying out special nature of business, the strategic dimensions of its business and the operational flexibility needs to be maintained in every aspect. The trained and skilled Human Resource is an asset of NPCIL. Hence, optimization of manpower is an important strategy towards best utilization of human resource. Accurate and comprehensive manpower optimization models for Construction Projects, Operating Stations, Design & Engineering, including multi-Unit Sites are developed separately in NPCIL. Staffing is done strictly in accordance with these models in NPCIL.

Grievance Handling Procedure

A structured mechanism exists for redressal of grievances which is sensitive and attentive to employees' grievances at all levels. The grievances are now being heard and resolved through online Grievance Redressal and Monitoring System (GRAMS). There were 05 number of Grievances received and out of which 02 number of grievances were disposed of.

CPGRAMS

The online Grievances are received by the citizens in the CPGRAMS portal of DoPT, Govt. of India. Grievance Officer, DAE further forwards to address the related grievances to Nodal Officer, NPCIL. The grievances received from Citizen through DARPG, PMO, President Secretariat, Pension, Ministry of Personnel etc. are uploaded/Registered on our internal system and then forwarded to concerned agencies for responding through online mode. These grievances in NPCIL are addressed through following application.

NPCIL CPGRAMS Intranet Based Application

The paperless system for Grievances Redressal Mechanism at NPCIL is in line with the guiding principles of CPGRAMS (Government Portal) and to address the public Grievances in NPCIL.

Whereas the internal CPGRAMS is made to streamline the Grievance handling procedure in NPCIL.

Around 353 Grievances on Centralized PGRAMS (http://pgportal.gov.in/) were disposed in the year 2020-2021 by NPCIL.

Employee Relations

During the year 2020-21, Harmonious Employee Relations prevailed in all the Stations, Projects and Headquarters. Structured/regular meetings were held with the recognized Unions at Station/Project levels to discuss and resolve the various employees' related issues. The positive employee relations achieved are based on sound and constructive participation of workers' representatives in decision making in matters affecting the general welfare and service conditions, conflict resolution based on a mutual understanding and emphasis on increased production and productivity and individual grievance resolutions through online Grievance Redressal and Monitoring System. The meetings were held with the recognized Unions/ Associations across NPCIL on regular basis to resolve the employee related issues.

Achievements:

(1) Special Reward of Excellent Performing Station was achieved by the employees of TAPS-3&4, RAPS-5&6, NAPS, KAPS-1&2, KGS-1&2 AND KGS-3&4 and a reward amount of ₹ 2,000/- to each employee of the qualifying stations was sanctioned for the year 2019-20.

(2) Special reward for longest continuous operation of NPCIL Units beyond 300 days and above was paid during the year to the employees of following NPCIL Units :

SN	Station	Unit completing period of longest continuous run	Reward amount (₹)
1	KAPS – 1&2	Unit-2 :647 days (22.09.2018 to 30.06.2020)	14,400/-

(3) Reward of ₹1,000/- (in kind) under the NPCIL Incentive Scheme for Industrial Accident Free Period was sanctioned to the employees of TAPS-1&2, TAPS-3&4, RAPS-1&2, RAPS-3&4, NAPS, MAPS, KAPS-1&2, KAPP-3&4, KGS-1&2 and KGS-3&4 for the year 2019-20.

Welfare Measures:

(1) Payment of Ex-gratia @ ₹ 30 lakhs to the family of 37 deceased NPCIL employees has been made during the year 2020-21.

(2) Payment @ ₹ 6,000/- p.m. to the family of 38 deceased member-employees towards sustenance benefit under clause 11.6 of NPCIL Benevolent Fund Scheme and ₹ 18,000/- p.m. to the family of one member-employee towards sustenance relief under clause 11.4 of NPCIL Benevolent Fund Scheme has been made.

Health Care in NPCIL

NPCIL follows the Contributory Health Service Scheme (CHSS) of DAE. Under the Scheme, all the eligible employees and their family members provided with hassle free medical facilities in its established hospitals as well as referral hospitals empanelled by respective Units. The Occupational Health facilities are provided at health centres and hospitals.

Financial Review/ Analysis

Results of Operations (Statement of Profit and Loss Analysis)

A detailed financial analysis of results of operations of the Company is furnished below. Reference to the Note No. in the following paragraphs refers to the Notes to the Financial Statements of FY 2020-21 included in this Annual Report. Figures of previous FY have been regrouped / rearranged, wherever necessary.

Total Income (Statement of Profit & Loss)

The total income mainly comprises of income from sale of power

(i.e. electricity), consultancy services, income from investments i.e. deposits with banks & others and miscellaneous income. The total income for FY 2020-21 was ₹ 14,018 crore (i.e. Revenue from Sale of Power ₹ 13,335 crore plus Other Income ₹ 683 crore) as compared to ₹ 12,858 crore (i.e. Revenue from Operations ₹ 12,637 crore plus Other Income ₹ 221 crore) for previous FY 2019-20.

Revenue from Operations (Note – 30)

The details of revenue from operations as under;

(₹ in crore)

Particulars	FY 2020-21	FY 2019-20
Gross Revenue from Sale of Power	13,367	12,767
Less: Prompt payment Rebate & Discount	37	131
Net Revenue from Sale of Power	13,330	12,636
Add: Revenue from Consultancy Services	5	1
Total Revenue from Operations	13,335	12,637

The Company's bulk customers are electricity utilities mostly owned / controlled by State Governments and Union Territories. Gross revenue from sale of power has been recognized net of levies (i.e. decommissioning levy and nuclear liability fund levy).

The gross revenue generated from sale of power was ₹ 13,367 crore for FY 2020-21 as compared to ₹ 12,767 crore for previous FY 2019-20 i.e. an increase of ₹ 600 crore(4.70%). Even in decrease of gross generation of electricity, the increase in sale of power is due to following:

During the previous FY 2019-20, DAE, GOI vide OM No. 13/2(4)/2017-I&M (NFC) / Vol.II /2441 dated 18/02/2020 had notified the price of fuel from the FYs 2009-10 to 2016-17. The tariff rates for sale of electrical energy includes the component of fuel charges. Due to revision in price of fuel, the tariff rates had been adjusted to give the impact of fuel price changes. Hence, the sale of electrical energy and fuel charges was calculated retrospectively on the basis of revised fuel price from the FYs 2009-10 to FY 2018-19. The total additional financial implication due to above revision, accounted during the previous FY 2019-20 in Revenue from Operation was ₹ (-) 1463 crore and in Fuel and Heavy Water Charges ₹ (-) 1368 crore (₹ (-) 1,374 crore charged to P&L and ₹ 6 crore transferred to EDC).

After excluding the adjustment due to fuel price revision charged to Statement of profit & loss of ₹ 1,463 crore, the gross revenue from sale of power was ₹ 14,230 crore for previous FY 2019-20 as compared to ₹ 13,367 crore for current FY 2020-21, i.e. a decrease of ₹ 863 crore (6.06%).

The revenue from sale of power also includes revenue from wind farm power during FY 2020-21, ₹ 14 crore as against ₹ 13 crore for previous FY 2019-20. The revenue from consultancy services i.e., third party material inspection carried by Quality Assurance Engineers of the Corporation & management fees for RAPS 1 was ₹ 5 crore for FY 2020-21 ₹ 1 crore for FY 2019-20. Accordingly, the total revenue from operations was ₹ 13,335 crore for FY 2020-21 as compared to ₹ 12,637 crore for previous FY 2019-20 i.e., an increase of ₹ 698 crore.

Operating Performance of the Stations (Note – 50)

a) The commercial power generated through nuclear energy during FY 2020-21 was 43,029 Million KWh as against 46,472 Million KWh during previous FY 2019-20, thus showing decrease of 3443 Million KWh (7.41%).

b) The net commercial export of nuclear electricity during FY 2020-21 was 39,001 Million KWh as against 42,102 Million KWh during previous FY 2019-20, thus showing a decrease of 3,101 Million KWh (7.37%).

c) The commercial capacity utilization factor during FY 2020-21 was 81% as against 82% during previous FY 2019-20.

d) The average tariff of NPCIL stations was ₹ 3.42/KWh for FY 2020-21 as against ₹ 3.38/KWh for previous FY 2019-20.

Other Income (Note – 31)

The Other Income for FY 2020-21 was ₹ 683 crore as compared to ₹ 221 crore for previous FY 2019-20 i.e. an increase of ₹ 462 crore (209.05%). The said increase is mainly due to the following:

a) Delay payment charges received during the current FY 2020-21 has been increased to ₹ 157 crore as compared to ₹ 13 crore in previous FY 2019-20.

b) Net gain on foreign currency translation and transaction accounted during current FY 2020-21 of ₹ 360 Crore out of which ₹ 324 crore related to Russian Credit taken for KKNPP 3&4 Unit

Total Expenditure (Statement of Profit & Loss)

Total expenditure of the Company consisting of Operating & Maintenance Expenses, Employee Benefit Expenses, Finance Costs, Depreciation & Amortisation and Rate Regulatory Expenses was ₹ 8,423 crore for FY 2020-21 as against ₹ 6,776 crore in previous FY 2019-20, thereby registering a increase of ₹ 1,647 crore (24.31%). If the impact of adjustment due to revision

in fuel prices (as explained under Revenue from operations) is added back, the total expenditure in previous year was ₹ 8,150 crore (₹ 6,776 crore plus ₹ 1,374 Crore) i.e. an increase of ₹ 273 crore (3.35%) mainly on account of Rate Regulatory expenses.

The details of the total expenditure are as under -

(₹ in crore)

Particulars	FY 2020-21	FY 2019-20
Operating Expenses:		
• Fuel & Heavy Water Charges	2,887	1,790
• Operation & Maintenance Expenses	1,172	1,229
• Employee Benefits Expenses	2,070	2,020
• Administration & Other Expenses	311	813
Total Operating Expenses	**6,440**	**5,852**
Finance Costs	753	838
Depreciation & Amortization	1,098	1,107
Total Expenditure	**8,291**	**7,797**
Rate Regulatory Income / (Expenses)	(132)	1,021
Total Expenditure including Rate Regulatory Income/(Expenses)	**8,423**	**6,776**

Operating Expenses (Note – 32, 33, 34 and 36)

The expenditure incurred on Fuel & Heavy Water Charges, Operation & Maintenance Expenses, Employee Benefits Expenses and Administration & Other Expenses for FY 2020-21 were ₹ 6,440 crore as compared to ₹ 5,852 crore for previous FY 2019-20 i.e. an increase of ₹ 588 crore (10.05%).

The Fuel and Heavy Water charges for FY 2020-21 was ₹ 2,887 crore as compared to ₹ 3,164 crore (₹1,790 crore as per statement of profit & loss plus ₹ 1,374 crore adjusted due to revision in fuel price from FY 2009-10 to FY 2018-19) for previous FY 2019-20 i.e. a decrease of ₹ 277 crore (8.75%). This said decrease was mainly on account of decrease in generation of electricity.

The Operation and Maintenance Expenses for FY 2020-21 was ₹ 1,172 crore as compared to ₹ 1,229 crore for the previous FY 2019-20 i.e. a decrease of ₹ 57 crore (4.64%).

The Employee Benefits Expenses excluding re-measurement of defined benefit obligation for FY 2020-21 was ₹ 2,070 crore as compared to ₹ 2,020 crore for the previous FY 2019-20 i.e. increase of ₹ 50 crore (2.48%). This is mainly due to lower actuarial liability during current year in case of defined benefits Plan due to change in actuarial assumptions.

However, if we consider re-measurement of defined benefit obligation for FY 2020-21, the total expenditure would be ₹ 2,066 crore (₹ 2,070 crore plus ₹ (-) 4 crore) as compared to previous FY 2019-20 ₹ 2,166 crore (₹ 2020 crore plus ₹ 146 crore), i.e. decrease of ₹ 100 crore (4.62%).

Finance Costs (Note – 35)

The finance costs for FY 2020-21 was ₹ 753 crore as compared to ₹ 838 crore for previous FY 2019-20, thus showing a decrease of ₹ 85 crore (10.14%). The said decrease was on account of part repayment of Term Loan and Russian Credit taken for KKNPP Unit 1&2 and repayment of Bond of ₹ 1,350 crore taken for RAPS 5&6 station in the month of Nov'2019.

Depreciation and Amortization Expenses (Note - 1 and 3)

The depreciation for FY 2020-21 was ₹ 1,098 crore as compared to ₹ 1,107 crore for previous FY 2019-20, thus showing a decrease of ₹ 9 crore (0.81%).

Rate Regulatory Income/ (Expenses) (Note - 37)

The Rate Regulatory Expenses for FY 2020-21 was ₹ 132 crore as compared to Rate Regulatory Income of ₹ 1,021 crore for previous FY 2019-20, thus showing an increase in expenses of ₹ 1153 crore. The reason for increase are as follows:

a) ERV of ₹ (-) 324 Crore - Expense (previous FY 2019-20 ₹ 477 Cr – Income) for which corresponding income / expenses has been booked under Misc. Income / Administration & Other Expenses. Thus the increase in Rate Regulatory Expenses of ₹ 801 crore (₹ 324 Crore + ₹ 477 Crore) was due to decrease in foreign exchange rate as on 31.03.2021 used to restate the Russian Credit 3&4.

b) Deferred assets for deferred tax liability of ₹ 218 crore (previous year ₹ 567 crore) for which corresponding expenses has been booked under provision for deferred tax

Profit before Tax and Other Comprehensive Income (Statement of Profit & Loss)

The profit of the Company before tax provisions and other comprehensive income for FY 2020-21 was ₹ 5,595 crore as compared to ₹ 6,082 crore for previous FY 2019-20 and showing a decrease of ₹ 487 crore (8.01%). The increase in the profit before tax was implication of items as explained in the income and expenses analysis.

Tax Expenses (Note – 38)

An amount of ₹ 1,225 crore (Previous Year ₹ 1,623 crore) has been provided towards tax expenses under Minimum Alternate Tax provisions and deferred tax.

Other Comprehensive Income (Statement of Profit & Loss)

Other comprehensive income (net of tax) comprises of the (expenses) / income accounted due to remeasurement of defined benefits obligation on the basis of actuarial report for FY 2020-21 was ₹ 4 crore - Income (Previous Year ₹ 120 crore - Expense). This is due to change of actuarial assumptions in calculation of liability for employees defined benefits.

Total Comprehensive Income (net of tax)

The Company has earned a total comprehensive income (net of tax) of ₹ 4,374 crore during FY 2020-21 as compared to ₹ 4,339 crore for previous FY 2019-20, thus showing an increase of ₹ 35 crore (0.81%).

Financial Position (Balance Sheet Analysis)

No material changes and commitments have occurred after the close of the financial year till the date of the Annual Report, which affect the financial position of the Company. Financial Analysis of financial position of the company is furnished below.

Reference to the Note in the following paragraphs refers to the Notes to the Financial Statements of FY 2020-21 included in this Annual Report.

Property, Plant & Equipments (PPE), Right of Use Assets (RoU Assets) and Intangible Assets (Note – 1(i), 1(ii) and 3)

The PPE, RoU Assets and Intangible Assets net of depreciation and amortization as on 31st March 2021 stands to ₹ 30,718 crore from ₹ 30,650 crore as on 31st March 2020.

Capital Work in Progress (CWIP) including Intangible Assets (Note – 2 and 3)

The CWIP and Intangible Assets under development was ₹ 59,020 crore as on 31st March 2021 in comparison to ₹ 49,254 crore as on 31st March 2020, thus showing an increase of ₹ 9,766 crore. The said increase is net result of increase in CWIP due to capital expenditure incurred for various ongoing projects such as KKNPP 3-6, KAPP-3&4, RAPP-7&8, KGS 5&6, GHAVP 1-4, CMPAPP & MBAPP.

Non-Current Financial and Other Assets (Note – 4 to Note - 7)

The non-current financial and other assets comprising of mainly long term investments, long term loans to employees & related party, accrued interest on such loans and capital advances was ₹ 6,773 crore as on 31st March 2021 in comparison to ₹ 6,874 crore as on 31st March 2020, thus showing a decrease of ₹ 101 crore. This is mainly on account of decrease in capital advances.

Total Current Assets (Note – 8 to Note - 14)

The current assets comprising of mainly O&M inventories, short term investments, trade receivables, cash and bank balances, loans and advances to employees / suppliers / others, other amount recoverable and unbilled revenue was ₹ 11,446 crore as on 31st March 2021 in comparison to ₹ 9,280 crore as on 31st March 2020, thus showing an increase of ₹ 2,166 crore. The said increase is mainly on account of increase in Cash & Bank balances.

Rate Regulatory Assets (Note - 15)

Rate Regulatory assets was ₹ 6,196 crore as on 31st March 2021 in comparison to ₹ 6,328 crore as on 31st March 2020, thus showing a decrease of ₹132 crore. The said decrease is due to reduction during the current FY 2020-21 in RRA created for ERV.

Net worth (Note – 16 & 17)

The net worth comprising of paid up share capital and revenue reserves / funds created out of the profits of the Company at the end of FY 2020-21 increased to ₹ 42,951 crore from ₹ 39,900 crore at the end of FY 2019-20, thereby registering an increase of ₹ 3,051 crore. Accordingly, the Book Value per share increased to ₹ 3,384 as at 31st March 2021 from ₹ 3,143 as at 31st March 2020.

Non-Current Borrowings (Note – 19)

The non-current borrowings outstanding as on 31st March 2021 was ₹ 54,433 crore in comparison to ₹ 45,207 crore as on 31st March 2020, thereby registering an increase of ₹ 9,226 crore. Summary of the loans outstanding (Non-Current) is given below:

(₹ in crore)

Details	As on 31st March 2021	As on 31st March 2020
Secured Loans		
Bonds	19,985	18,200
Term Loans from Banks	18,367	13,249
Sub-Total	**38,352**	**31,449**
Unsecured Loans		
Term Loans from Banks	1,200	1,200
Russian Credit of KKNPP 1&2	371	1,201
Russian Credit of KKNPP 3&4	13,816	11,357
Russian Credit of KKNPP 5&6	694	-
Sub-Total	**16,081**	**13,758**
Total	**54,433**	**45,207**

During current FY 2020-21, the Company has issued 17851 No. of Bonds of ₹ 10 lakh each amounting to ₹ 1785.10 crore by private placement (with bullet redemption at the end of 10th year) at 6.80% fixed rate of Interest.

During current FY 2020-21, the Company has availed Term Loan of ₹ 2000 crore from IndusInd Bank and ₹ 3,318 crore from HDFC Bank. The applicable interest rate is 364 days Treasury Bill Rate plus spread with annual reset. These term loans are repayable in 5 equal installments commencing from FY 2031-32.

During current FY 2020-21, the Company has also availed Loan from Government of India (i.e. Russian Credit) of ₹ 2,459 crore as compared to ₹ 3,807 crore for previous FY 2019-20 for KKNPP Unit 3&4 and ₹ 694 crore for KKNPP 5&6 through DAE. The Russian credit represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI).

The funds mobilized through the above stated sources were mainly utilized for capital expenditure of on-going projects (i.e., KKNPP 3-6, KAPP-3&4, RAPP-7&8, GHAVP 1-4, CMPAPP & MBAPP) to maintain the approved Debt - Equity Ratio of on-going projects. The approved Debt Equity Ratio is 70:30 for these projects.

During current FY 2020-21, the Company has repaid term loan of ₹ 200 crore as per the terms of repayment. Further, the Company has also repaid ₹ 816 crore to the DAE, as per the Inter-Governmental Agreement towards the DAE Loan (i.e. Russian Credit) availed for KKNPP Unit 1&2.

Non-Current Financial and Other Liabilities (Note-20 to Note-24)

The non-current financial and other liabilities excluding non-current borrowings comprising of provisions of employees benefits (i.e. retirement obligations), deferred tax liabilities and capital creditors was ₹ 8,266 crore as on 31st March 2021 in comparison to ₹ 7,687 crore as on 31st March 2020, thus showing an increase of ₹ 579 crore. The said increase is mainly on account of increase in provisions of employees' benefits and deferred tax liabilities and capital creditors.

Current Financial & Other Liabilities (Note – 25 to Note – 29, and Note – 7(ii))

The current financial and other liabilities comprising of mainly trade and other payables, short term borrowings, current maturity of long term borrowings, interest accrued on borrowings and payable to creditors / employees / others was ₹ 7,203 crore as on 31st March 2021 in comparison to ₹ 8,826 crore as on 31st March 2020, thus showing a decrease of ₹ 1,623 crore. The said decrease is mainly on account of decrease in amount payable to SEBs due to revision in fuel price by DAE and decrease in amount payable to DAE for fuel and heavy water charges.

Credit Rating

The Company's Bonds have been accredited with 'AAA' rating indicating highest safety from CRISIL, CARE, ICRA and India Ratings.

Risk Management

Enterprise Risk Management Policy has been framed for identification of key risk areas and to formulate appropriate risk mitigation plans for taking corrective action in a time bound manner.

Internal Control System and their adequacy

The Company has adequate internal control system commensurate with the nature and size of business which meets the objectives of efficient use and safeguarding of resources, compliance with statutes, policies and procedures and maintaining accuracy of recording of transaction and reporting the same promptly. The scope of internal audit involves examination and evaluation of the adequacy and effectiveness of the system of internal accounting, system and procedures and other operational areas. Independent firms of Chartered Accountants are appointed to carry out the internal audit. The observations raised out of the audit are subject to periodic review and compliance monitoring by Audit Committee.

An independent in house Internal Audit Cell, reporting to CMD was constituted as an additional arrangement to strengthen the internal controls in NPCIL.

Financials at a Glance

The financial performance of NPCIL for the last 10 years along with the key financial ratios is summarized as "Financials at a Glance" and enclosed as **Annexure – A**

For and on behalf of the Board of Directors

Place: Mumbai
Date:12th November 2021

(S.K. Sharma)
Chairman & Managing Director

Financials at a Glance Annexure-A

(₹ in crore)

Particulars/ For the year	2020-21 *	2019-20 *	2018-19 *	2017-18 *	2016-17 *	2015-16 *	2014-15 **	2013-14 **	2012-13 **	2011-12 **
Revenue from Operations	13,335	12,637	11,528	12,206	10,003	9,626	8,916	8,384	7,962	7,914
Other Income	683	221	225	316	353	329	347	669	676	795
Total Income	**14,018**	**12,858**	**11,753**	**12,522**	**10,356**	**9,955**	**9,263**	**9,053**	**8,638**	**8,709**
Operating Expenses	6,440	5,852	6,227	6,120	5,527	5,214	5,245	4,740	4,504	4,694
Finance Costs	753	838	886	807	528	563	489	482	556	672
Depreciation	1,098	1,107	1,058	1,016	995	747	721	947	963	961
Total Expenses	**8,291**	**7,797**	**8,171**	**7,943**	**7,050**	**6,524**	**6,455**	**6,169**	**6,023**	**6,327**
Profit before Rate Regulatory Income/ (Expenses)	**5,727**	**5,061**	**3,582**	**4,579**	**3,306**	**3,431**	**2,808**	**2,884**	**2,615**	**2,382**
Rate Regulatory Income / (Expenses)	-132	1,021	249	43	-74	-10	-	-	-	-
Profit before Tax	**5,595**	**6,082**	**3,831**	**4,622**	**3,232**	**3,421**	**2,808**	**2,884**	**2,615**	**2,382**
Profit from ordinary activities (after Tax)	**4,370**	**4,459**	**2,819**	**3,613**	**2,544**	**2,702**	**2,201**	**2,299**	**2,101**	**1,906**
Other Comprehensive Income (net of Tax)	4	-120	-40	1	-53	-5	-	-	-	-
Total Comprehensive Income (net of Tax)	**4,374**	**4,339**	**2,779**	**3,614**	**2,491**	**2,697**	**2,201**	**2,299**	**2,101**	**1,906**
Dividend for the year $	1,292	1,318	830	2,241	735	800	639	690	630	572
At the end of year										
Gross Block of PPE and Intangible Assets	36,775	35,584	34,663	33,973	33,617	23,235	33,263	21,982	21,715	21,447
Net Block of PPE, RoU Assets and Intangible Assets	30,718	30,650	30,754	31,166	31,866	22,458	21,857	11,367	12,072	12,791
Capital Work-in-Progress (CWIP)	**59,020**	**49,254**	**39,176**	**28,322**	**20,938**	**25,104**	**21,625**	**26,085**	**21,233**	**17,597**
Total Fixed Assets including CWIP	89,738	79,904	69,930	59,488	52,804	47,562	43,482	37,452	33,305	30,388
Non Current Financial & Other Assets	6,772	6,874	6,615	5,069	4,672	4,529	4,290	4,967	4,741	4,310
Total Non Current Assets (a)	**96,510**	**86,778**	**76,545**	**64,557**	**57,476**	**52,091**	**47,772**	**42,419**	**38,046**	**34,698**
Inventories	1,079	974	939	886	851	515	509	505	485	452
Current Financial Assets & Other Assets	10,367	8,306	6,739	7,391	5,991	5,697	6,735	6,171	7,892	8,477
Total Current Assets (b)	**11,446**	**9,280**	**7,678**	**8,277**	**6,842**	**6,212**	**7,244**	**6,676**	**8,377**	**8,929**
Rate Regulatory Assets (c)	6,196	6,328	5,307	388	345	419	-	-	-	-
Total Assets (a+b+c)	**114,152**	**102,386**	**89,530**	**73,222**	**64,663**	**58,722**	**55,016**	**49,095**	**46,423**	**43,627**
Share Capital	12,694	12,694	11,491	11,491	10,806	10,217	10,174	10,174	10,174	10,174
Revenue Reserves	30,257	27,206	23,892	21,710	21,105	19,392	17,552	16,118	14,626	13,260
Net Worth (a)	**42,951**	**39,900**	**35,383**	**33,201**	**31,911**	**29,609**	**27,726**	**26,292**	**24,800**	**23,434**
Share Application Money (b)	500	-	703	-	-	389	43	-	-	-
Capital Reserve (c)	797	785	773	769	763	761	741	714	651	621
DAE's Funds (d)	-	-	-	-	-	-	1,676	1,547	1,479	1,373
Fund held for others (net of Investments) (e)	3	-18	-17	39	3	79	-	-	-	-
Non Current Financial & Other Liabilities (f)	62,698	52,894	44,676	33,116	27,286	24,235	18,528	15,902	16,024	15,072
Current Financial & Other Liabilities (g)	7,203	8,825	8,012	6,097	4,700	3,649	6,302	4,640	3,469	3,127
Total Liabilities (a+b+c+d+e+f+g)	**114,152**	**102,386**	**89,530**	**73,222**	**64,663**	**58,722**	**55,016**	**49,095**	**46,423**	**43,627**
Long Term Debt / Borrowings (incl. current maturities)	55,428	46,226	37,768	31,232	25,618	23,001	17,258	14,901	15,160	14,454
Trade Receivables	3,598	4,115	3,318	3,921	2,085	2,178	2,769	1,827	1,973	2,235
Total No. of Shares (Weighted average)	126,936,627	121,752,464	114,912,427	110,391,605	105,585,386	102,107,945	101,743,327	101,743,327	101,743,327	101,601,496
Total No. of Shares (Closing Balance)	126,936,627	126,936,627	114,912,427	114,912,427	108,062,427	102,172,427	101,743,327	101,743,327	101,743,327	101,743,327
Commercial Generation - Nuclear Power (MUs)	43,029	46,472	37,813	38,336	37,674	37,456	35,592	34,228	32,863	32,451
Capacity Factors (%)	81	82	70	70	80	75	82	83	80	79

Financials at a Glance Annexure-A

(₹ in crore)

Particulars/ For the year	2020-21 *	2019-20 *	2018-19 *	2017-18 *	2016-17 *	2015-16 *	2014-15 **	2013-14 **	2012-13 **	2011-12 **
KEY RATIOS*										
For the Financial Year										
Liquidity										
Current Ratio	1.59	1.05	0.96	1.36	1.46	1.70	1.15	1.44	2.41	2.86
Quick Ratio	1.44	0.94	0.84	1.21	1.27	1.56	1.07	1.33	2.28	2.71
Solvency										
Debt (Long-Term) to Net Worth	1.29	1.16	1.07	0.94	0.80	0.78	0.62	0.57	0.61	0.62
Debt (Long-Term) to Total Assets	0.49	0.45	0.42	0.43	0.40	0.39	0.31	0.30	0.33	0.33
Profitability										
Return on Total Income	31%	34%	24%	29%	24%	27%	24%	25%	24%	22%
Return on Net Worth (i.e. Equity)	10%	11%	8%	11%	8%	9%	8%	9%	8%	8%
Return on Total Assets	4%	4%	3%	5%	4%	5%	4%	5%	5%	4%
Gross Profit Margin (Total Income)	54%	54%	47%	51%	47%	48%	43%	48%	48%	46%
Profit Before Interest & Tax Margin (Total Income)	46%	46%	38%	43%	37%	40%	36%	37%	37%	35%
Efficiency										
Fixed Asset Turnover (Total Income)	16%	16%	17%	21%	20%	21%	21%	24%	26%	29%
Total Asset Turnover (Total Income)	12%	13%	13%	17%	16%	17%	17%	18%	19%	20%
Debtors Turnover Ratio (Revenue from Operations)	3.71	3.07	3.47	3.11	4.80	4.42	3.22	4.59	4.04	3.54
Average Collection Period (days)	98	119	105	117	76	83	113	80	90	103
Earnings per share (₹) - Weighted Average Shares	344	366	245	327	241	265	216	226	207	188
Book Value per share (₹) - Closing Shares	3,384	3,143	3,079	2,889	2,953	2,898	2,725	2,584	2,438	2,303
Dividend per share (₹) - Weighted Average Shares	101.78	108.25	72.23	202.99	69.64	78.37	62.82	67.80	61.95	56.28

* The Performance and Key ratio from FY 2015-16 to FY 2020-21 has been prepared and reported hereinabove on the basis of Division II of Schedule III of Companies Act 2013.

** The Performance and Key ratio from FY 2011-12 to FY 2014-15 has been prepared and reported hereinabove on the basis of Division I of Schedule III of Companies Act 2013.

$ Dividend for FY 2020-21 includes ₹ 772 crore of final dividend for FY 2020-21 declared by the Board in its 203rd meeting held on 29/07/2021 and will be recognized during FY 2021-22 on its approval by the Shareholders

Annexure III to the Directors' Report

Form No.AOC-2

Particulars of contracts / arrangements entered into by the company with related parties referred to in sub-section (1) of section 188 of the Companies Act, 2013 including certain arms length transactions.

1. Details of contracts or arrangements or transactions not at arm's length basis – NIL

a)	Name(s) of the related party and nature of relationship	NIL
b)	Nature of contracts / arrangements/ transactions	Not Applicable
c)	Duration of the contracts / arrangements / transactions	Not Applicable
d)	Salient terms of the contracts or arrangements or transactions including the value, if any:	Not Applicable
e)	Justification for entering into such contracts or arrangements or transactions	Not Applicable
f)	Date(s) of approval by the Board, if any:	Not Applicable
g)	Amount paid as advances, if any:	Not Applicable
h)	Date on which the special resolution was passed in general meeting as required under first proviso to section 188	Not Applicable

2. Details of material contracts or arrangement or transactions at arm's length basis –

a)	Name(s) of the related party and nature of relationship	L&T Special Steels and Heavy Forgings Private Limited
b)	Nature of contracts / arrangements / transactions	Purchase of Goods through Puchase order (PO)
c)	Duration of the contracts / arrangements / transactions	1. PO.No.CMM/FTP/00-33-1-1176/e-PO/22555 dated 07-03-2018. Contractual delivery Date is 06.05.2021.
		2. PO.No.CMM/FTP/00-31-1-1175/e-PO/27298 dated 05.11.2018. Contractual delivery Date is 04.05.2021.
		3. PO. No. CMM/FTP/10-33-1-1179/e-PO/ 32957 dated 29.05.2019. Contractual delivery Date is 28.11.2021.
d)	Salient terms of the contracts or arrangements or transactions including the value, if any:	1. PO.No.CMM/FTP/00-33-1-1176/e-PO/22555 dated 07-03-2018 placed for Manufacturing and Ex-Works Supply of Steam Generator's Forgings of Material 20MnM0Ni55 for future 700 MWe PHWRs of fleet mode at a value of ₹ 442,50,00,000/- inclusive of GST@18%.
		2. PO.No.CMM/FTP/00-31-1-1175/e-PO/27298 dated 05.11.2018 placed for manufacturing, inspection, testing, packing, safe delivery at TV Stores, Mumbai & Guarantee of Austenitic Stainless Steel 304L Plates for End Shield Assemblies for 4 nos of units of ten fleet reactors at a value of ₹ 86,71,32,000/- inclusive of GST@18%.
		3. PO.NO.CMM/FTP/10-33-1-1179/e-PO/32957 dated 29.05.2019 placed for Supply of Pressuriser & Bleed Condenser Forgings at a value of ₹ 53,56,00,000/- inclusive of GST @18%.
e)	Date(s) of approval by the Board, if any:	Not applicable
f)	Amount paid as advances, if any:	Pure Advance of ₹122,49,67,628 as on 31.03.2021 Payment against material pending acceptance of Rs.95,70,32,191 as on 31.03.2021

For and on behalf of the Board of Directors

(S.K. Sharma)
Chairman & Managing Director

Place: Mumbai
Date: 12.11.2021

Annexure IV to the Directors' Report

Form No.MGT-9

Extract of Annual Return
as on the financial year ended on 31st March 2021

[Pursuant to section 92(3) of the Companies Act, 2013 and
rule 12(1) of the Companies (Management and Administration) Rules, 2014]

I. Registration and other details:

i	CIN	:	U40104MH1987GOI149458
ii	Registration Date	:	3rd September 1987
iii	Name of the Company	:	Nuclear Power Corporation of India Limited
iv	Category/ Sub-Category of the Company	:	Public Company limited by Shares (Wholly owned by Government of India)
v	Address of the Registered office	:	16th Floor, Centre-I, World Trade Centre, Cuffe Parade, Mumbai-400005.
vi	Contact Details	:	022-22182171/22182177
vii	Whether listed company	:	Yes (As on March 31, 2021)
viii	Name, Address and Contact details of Registrar and Transfer Agent, if any		

1 **For 8.56% & 8.54% Series XXVII of NPCIL Bonds:**
TSR DARASHAW CONSULTANTS PRIVATE LIMITED
(Subsidiary of Link Intime India Private Limited)
C-101, 1st Floor, 247 Park, Bahadur Shastri Marg,
Vikhroli (West), Mumbai - 400 083
Tel.: +91 22 6656 8484 Fax : +91 22 6656 8494
E-mail : csg-unit@tcplindia.co.in Website : https://www.tcplindia.co.in

2 **For 9.18% Series XXVIII of NPCIL Bonds:**
BEETAL Financial & Computer Services Pvt Ltd.
BEETAL HOUSE, 3rd Floor,
99, Madangir, Behind Local Shopping Centre,
Near Dada Harsukhdas Mandir, New Delhi - 110 062
Tel no. 011-29961281-283, 26051061,26051064 Fax 011-29961284
Email: beetal@beetalfinancial.com Website: www.beetalfinancial.com

3 **For 8.40% Series XXIX, 8.14% Series XXX, 8.23% Series XXXI, 8.13% Series XXXII and 7.25% Series XXXIII of NPCIL Bonds.**
MCS Share Transfer Agent Limited
A-209, `C' Wing, 2nd floor, Gokul Industrial Estate,
Sagbaug, Marol Co-operative Industrial Area, Behind Times Square,
Andheri (East), Mumbai-400 059.
Tel no. 022-28516020-23, Fax: 022-28516021
Website: www.mcsregistrars.com Email helpdeskmum@mcsregistrars.com

4 For 7.34% Series XXXIV and 6.80% Series XXXV of NPCIL Bonds:

Alankit Assignments Limited

Registered Office:

205-208, Anarkali Complex, Jhandewalan Extension, New Delhi-110055.

Corporate Office:

Alankit House, AE/2, Jhandewalan Extension, New Delhi-100 055.

Tel no. 011-4254 1234/2354 1234 Fax no: 011-23552001

Website: www.alankit.com Email: info@alankit.com

II. Principal business activities of the company

All the business activities contributing 10% or more of the total turnover of the company shall be stated:-

S.No.	Name and Description of main products/ services	NIC Code of the Product/ service	% to total turnover of the company*
1	Electricity Generation	9961	95.09

*Percentage of Revenue from Operations to Total Income of the Company

III. Particulars of holding, subsidiary and associate companies –

S. NO.	Name and address of the Company	CIN	Holding/ Subsidiary	% of shares held	Applicable Section
1.	Anushakti Vidhyut Nigam Limited 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai-400 005	U40300MH2011GOI212727.	Subsidiary	51	2(87)
2.	NPCIL-Indian Oil Nuclear Energy Corporation Limited 16th Floor, Centre-1 World Trade Centre Cuffe Parade, Mumbai-400005	U40104MH2011GOI215870.	Subsidiary	74	2(87)
3.	L&T Special Steels and Heavy Forgings Private Limited L&T House, N.M. Marg, Ballard Estate, Mumbai-400 001.	U27109MH2009PTC193699	Associate	26	2(6)

IV. Share holding pattern (equity share capital breakup as percentage of total equity)

i. Category-wise- Share Holding

Category of Shareholders	No of Shares held at the beginning of the year				No of Shares held at the end of the year				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
A. Promoters									
(1) Indian									
a) Individual/HUF	-	-	-	-	-	-	-	-	-
b) Central Govt		12,69,36,627	12,69,36,627	100		**12,69,36,627**	**12,69,36,627**	100	-
c) State Govt (s)	-	-	-	-	-	-	-	-	-
d) Bodies Corp.	-	-	-	-	-	-	-	-	-
e) Banks/FI	-	-	-	-	-	-	-	-	-
f) Any Other	-	-	-	-	-	-	-	-	-
Sub-total (A) (1) :		**12,69,36,627**	**12,69,36,627**	**100**		**12,69,36,627**	**12,69,36,627**	**100**	**-**
(2) Foreign									
a)NRIs- Individuals	-	-	-	-	-	-	-	-	-
b)Other Individuals	-	-	-	-	-	-	-	-	-
c) Bodies Corp	-	-	-	-	-	-	-	-	-
d) Banks/FI	-	-	-	-	-	-	-	-	-

Category of Shareholders	No of Shares held at the beginning of the year				No of Shares held at the end of the year				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
e) Any Other	-	-	-	-	-	-	-	-	-
Sub-total (A) (2) :	-	-	-	-	-	-	-	-	-
Total Shareholding of Promoter									
(A) = (A)(1) + (A)(2)	**-**	**12,69,36,627**	**12,69,36,627**	**100**		**12,69,36,627**	**12,69,36,627**	**100**	**-**
B. Public Shareholding									
(1) Institutions									
a) Mutual Funds	-	-	-	-	-	-	-	-	-
b) Banks	-	-	-	-	-	-	-	-	-
c) Central Govt.	-	-	-	-	-	-	-	-	-
d) State Governments	-	-	-	-	-	-	-	-	-
e) Venture Capital									
Funds	-	-	-	-	-	-	-	-	-
f) Insurance Companies	-	-	-	-	-	-	-	-	-
g) FIIs	-	-	-	-	-	-	-	-	-
h) Foreign Venture Capital Funds	-	-	-	-	-	-	-	-	-
Other (Specify)	-	-	-	-	-	-	-	-	-
Sub-total (B) (1)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
(2)Non-Institutions									
a) Bodies Corp	-	-	-	-	-	-	-	-	-
i) Indian	-	-	-	-	-	-	-	-	-
ii) Overseas	-	-	-	-	-	-	-	-	-
b) Individuals									
i) Individual Shareholders holding nominal share capital upto ₹ 1 lakh	-	-	-	-	-	-	-	-	-
ii) Individual shareholders holding nominal share capital in excess of ₹ 1 lakh		-	-	-	-	-	-	-	-
c) Others	-	-	-	-	-	-	-	-	-
Sub-total (B) (2)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total Public Shareholding (B) = (B)(1) + (B)(2)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
C. Shares held by Custodian for GDRs & ADRs	-	-	-	-	-	-	-	-	-
Grand Total (A+B+C)	**-**	**12,69,36,627**	**12,69,36,627**	**100**	**-**	**12,69,36,627**	**12,69,36,627**	**100**	**-**

ii. Shareholding of Promoters:

Sl No.	Shareholdre's Name	Shareholding at the beginning of the Year				Shareholding at the end of the Year			% change in share holding during the year
			No of Shares	% of total Share of the Company	% of Shares Pledged/ encumbered to total shares	No of Shares	% of total Share of the Company	% of Shares Pledged/ encumbered to total shares	
1	The President of India	12,69,36,627	100.00	NIL	12,69,36,627	100.00	NIL	N.A.	
	Total	**12,69,36,627**	**100.00**	**NIL**	**12,69,36,627**	**100.00**	**NIL**	**N.A.**	

iii. Change in Promoters' Shareholding (please specify, if there is no change)

No change during the year

iv. Shareholding Pattern of top ten Shareholders (other than Directors, Promoters and Holders of GDRs and ADRs):

Not applicable. The total Paid-up Equity Share Capital is held by the President of India.

v. Shareholding of Directors and Key Managerial Personnel:

The following Directors of the Company hold equity shares as detailed below as Nominee Shareholders of the Company. NPCIL is a Government Company in which 100% of equity share capital is held by the President of India.

Sl. No.	Name of Nominee Shareholder	No. of Shares held
1.	Shri S.K. Sharma, CMD, NPCIL	One
2.	Shri Mukesh Singhal, Director (HR), NPCIL	One
3.	Shri A.R. Sule, Director	One

V. Indebtedness

Indebtedness of the Company including interest outstanding/accrued but not due for payment:

(₹in crore)

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the financial year				
i) Principal Amount	31,649.00	14,576.73	-	46,225.73
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	277.34	76.78	-	354.12
Total (i+ii+iii)	**31,926.34**	**14,653.51**	**-**	**46,579.85**
Change in Indebtedness during the Financial Year.				
• Addition	7,096.56	3,123.75	-	10,220.31
• Reduction	200.00	815.71	-	1,015.71
Indebtedness at the end of the financial year				
i) Principal Amount	38,552.10	16,875.86	-	55,427.96
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	270.80	85.69	-	356.49
Total (i+ii+iii)	**38,822.90**	**16,961.55**	**-**	**55,784.45**

VI. Remuneration of directors and key managerial personnel

A. Remuneration to Managing Director, Whole-Time Directors and/or Manager:

Sl. No.	Particulars of Remuneration	Name of MD / WTD / Manager							Total Amount (In ₹.)
		Shri S K Sharma, CMD	Shri A K Balsubrah--manian , WTD	Shri D S Choudhary, WTD	Shri B C Pathak, WTD	Shri M Singhal, WTD	Shri Sanjay Kumar, WTD	Smt. Ruby Srivastava, WTD	
1	Gross salary								
	(a) Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961	45,12,065	45,78,213	55,07,912	48,43,970	47,51,236	46,68,560	34,46,464	3,23,08,420
	(b) Value of perquisites u/s 17(2) Income-Tax Act, 1961	39,600	39,613	32,400	39,600	39,600	-	29,700	2,20,513
	(c) Profits in lieu of salary under section 17(3) Income-Tax Act,1961	-	-	-	-	-	-	-	-
2	Stock Option	-	-	-	-	-	-	-	-
3	Sweat Equity	-	-	-	-	-	-	-	-
4	Commission	-	-	-	-	-	-	-	-
	- as % of profit	-	-	-	-	-	-	-	-
	- others, specify…	-	-	-	-	-	-	-	-
5	Others - (Employers PF and Pension Contribution)	3,15,900	3,15,060	3,14,640	3,15,060	3,15,060	3,05,336	4,90,385	23,71,441
	Total (A)	48,67,565	49,32,886	58,54,952	51,98,630	51,05,896	49,73,896	39,66,549	3,49,00,374

B. Remuneration to other directors:

No remuneration/ sitting fees/ commission was paid to Non-Executive Part-time Directors except Independent Directors, the details of which are as follows:

Sl. No	Name of Independent Director	Particulars of remuneration		
		Fees for attending Board / Committee Meetings (in₹)	Commission	Others, please specify
1.	Dr. K.K. Rajan	3,80,000	-	-
2.	Shri M. Selvaraj	4,00,000	-	-
3.	Shri Ajai Kumar	2,60,000	-	-
4.	Shri Rajnish Prakash	3,40,000	-	-

C. Remuneration to Key Managerial Personnel other than MD/Manager/WTD:

(Amount in ₹)

Sl. No	Particulars of Remuneration	Shri Srikar R. Pai, Company Secreatary
1.	Gross salary	
a	Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961.	42,24,138
b	Value of perquisites u/s 17(2) of the Income-Tax Act, 1961.	-
c	Profits in lieu of salary under section 17(3) of the Income-Tax Act,1961.	-
2.	Stock Option	-
3.	Sweat Equity	-
4.	Commission (as % of profit/ others, specify)	-
5.	Others (Employer's Contribution to EPF)	2,94,468
	Total	**45,18,606**

VII. Penalties/punishment/compounding of offences: not applicable

Type	Section of the Companies Act	Brief Description	Details of Penalty/ Punishment/ Compounding fee impose	Authority [RD NCLT/COURT]	Appeal made, if any (give details)
A. COMPANY					
Penalty	-	-	-	-	-
Punishment	-	-	-	-	-
Compounding	-	-	-	-	-
B. DIRECTORS					
Penalty	-	-	-	-	-
Punishment	-	-	-	-	-
Compounding	-	-	-	-	-
C. OTHER OFFICERS IN DEFAULT					
Penalty	-	-	-	-	-
Punishment	-	-	-	-	-
Compounding	-	-	-	-	-

For and on behalf of the Board of Directors

(S.K. Sharma)
Chairman & Managing Director

Place: Mumbai
Date: 12th November 2021

Annexure V to the Directors' Report

Report on Corporate Governance

1. Company's philosophy on Corporate Governance:

The NPCIL's business philosophy appreciates the need of upholding the highest standard of corporate governance in its operations. The management of the Company believes that strong and sound corporate governance is an important instrument of protection of stakeholders and good corporate governance practices would enable it to face the challenges of growth effectively and successfully. The Company has strong legacy of fair, transparent and ethical Government practices.

2. Board of Directors:

Composition of the Board

The Board comprises of Six (6) whole time directors, including Chairman & Managing Director and Eight (8) Non-Executive Directors as on 31st March 2021, out of which four (4) are Independent Directors. The position of Directors (Finance) is vacant and is to be filled up.

All directors, including non-executive directors, are professionals and have wide experience in their respective fields. (*A brief resume of directors is given in this Annual Report).

The Board functions either as a full Board or through committees constituted by it. The Board of Directors and its committees meet at regular intervals. A table showing present composition of the Board and attendance of the members of the Board at board meetings held during the year is given below:

Year 2020-21

Eight meetings of the Board of Directors were held during the year on 28.07.2020, 11.09.2020, 28.10.2020, 18.11.2020, 11.01.2021, 04.02.2021, 24.02.2021 and 25.03.2021. The attendance of directors at the Board Meeting, Annual General Meeting, details of their other directorships and Committee position is given in Annexure-A to the Corporate Governance Report.:

The Company has a process to provide the information to the Board as required under Annexure IV of the Guidelines on Corporate Governance CPSEs, 2010 (Guidelines) issued by the Department of Public Enterprises (DPE) which was followed.

Compliance of all applicable laws, rules and regulations is reviewed on quarterly and annual basis by the Board of Directors.

Code of Conduct

The Board of Directors has laid down Code of Conduct for the Board members and senior management personnel of the Company. A copy of the Code is available on the website of the Company.

All the members of the Board and Senior Management Personnel have affirmed compliance of respective Code of Conduct during the financial year ended on 31st March 2021.

3. Sub-committees of the Board:

Sr.	Name of Committee
A	Standing Committees:
1	Audit Committee
2	Board Sub-Committee on Corporate Social Responsibility and Sustainability
3	Board Sub-Committee for Nomination and Remuneration Committee
4	Board Sub-Committee on Contracts & Purchases
5	Board Sub-Committee on Resource Mobilisation
6	Shares Allotment / Transfer Committee
7	Bonds Allotment / Transfer Committee
8	Stakeholders' Relationship Committee
9	Board Sub-Committee on Monitoring Ongoing Projects
10	Board Sub-Committee of Independent Directors
11	Board Sub-Committee on Strategy
B	Special/ Ad-hoc Committee
12	Special Board Sub-Committee to Review R&R Package for Chutka, Mithi Virdi and Kovvada Projects.

4. Audit Committee:

The Composition of the Committee as on 31st March 2021 is as given:

As on 31st March 2021, the Audit Committee consisted of Five members, out of whom, three are Independent Directors. The members of Audit Committee are experienced and have fair knowledge of project finance, accounts and corporate laws. The Director (Finance) is the Permanent Invitee at the meetings and the Statutory Auditors attend as

Special Invitees. The Internal Auditors are also invited, on rotation basis (unit-wise), at Audit Committee meetings for participation in discussions.

Number of meetings held and the dates on which they were held:

Four meetings of the Audit Committee were held during the year 2020-21. The meetings were held on 24.07.2020, 21.09.2020, 27.10.2020 and 23.02.2021. The maximum time gap between any two audit committee meetings did not exceed four months. The composition of the Audit Committee as on 31st March 2021 is given below:

Name of the Member	Category	Number of meetings attended
Shri M. Selvaraj, Independent Director	Chairman	Four
Shri D.S. Choudhary, Director (Operations)	Member	Four
Dr. K.K. Rajan, Independent Director	Member	Four
Shri Ajay R. Sule, Joint Secretary (I&M), DAE	Member	Two
Shri Rajnish Prakash, Independent Director	Member	Four

Smt. Ruby Srivastava, Director (Finance) and CFO, NPCIL has been the Permanent Invitee to the meetings of the Audit Committee. She ceased to be Director w.e.f. 03.12.2020.

Role of Audit Committee

The terms of reference of the Committee as are spelt out in the Section 177 of Companies Act, 2013 and Guidelines on Corporate Governance for CPSEs 2010.

The role of the Audit Committee shall include the following:

1) Oversight of the company's financial reporting process and the disclosure of its financial information to ensure that the financial statement is correct, sufficient and credible.

2) Recommending the fixation of audit fee of external auditors and also approval for payment for any other services.

3) Reviewing, with the management, the annual financial statements before submission to the board for approval, with particular reference to:

   a) Matters required to be included in the Director's Responsibility Statement to be included in the Board's report in terms of section 134 (3) (c) of the Companies Act, 2013.

   b) Changes, if any, in accounting policies and practices and reasons for the same.

   c) Major accounting entries involving estimates based on the exercise of judgment by management.

   d) Significant adjustments made in the financial statements arising out of audit findings.

   e) Compliance with listing and other legal requirements relating to financial statements.

   f) Disclosure of any related party transactions

   g) Qualifications in the draft audit report.

4) Reviewing, with the management, the financial statements before submission to the Board for approval.

5) Reviewing, with the management, performance of internal auditors, adequacy of the internal control systems.

6) Reviewing the adequacy of internal audit function, if any, including the structure of the internal audit department, staffing and seniority of the official heading the department, reporting structure coverage and frequency of internal audit.

7) Discussion with internal auditors and / or statutory auditors any significant findings and any follow up there on.

8) Reviewing the findings of any internal investigations by the internal auditors / auditors / agencies into matters where there is suspected fraud or irregularity or a failure of internal control systems of a material nature and reporting the matter to the Board.

9) Discussion with statutory auditors before the audit commences, about the nature and scope of audit as well as post-audit discussion to ascertain any area of concern.

10) Looking into the reasons for substantial defaults in the payment to the depositors, debenture holders, shareholders (in case of non- payment of declared dividends) and creditors.

11) Reviewing the follow up action on the audit observations of the C&AG audit.

12) Reviewing the functioning of whistle blower mechanism.

13) To review the follow up action taken on the recommendations of Committee on Public Undertakings (COPU) of the Parliament.

14) Provide an open avenue of communication between the independent auditor, internal auditor and the Board of Directors.

15) Review all related party transactions in the company. For this purpose, the Audit Committee may designate a member who shall be responsible for reviewing related party transactions.

16) Review with the independent auditor the co-ordination of audit efforts to assure completeness of coverage, reduction of redundant efforts, and the effective use of all audit resources.

17) Consider and review the following with the independent auditor and the management:

a) The adequacy of internal controls including computerized information system controls and security, and

b) Related findings and recommendations of the independent auditor and internal auditor, together with the management responses.

18) Consider and review the following with the management, internal auditor and the independent auditor:

a) Significant findings during the year, including the status of previous audit recommendations

b) Any difficulties encountered during audit work including any restrictions on the scope of activities or access to required information.

19) Carrying out any other function as is mentioned in the terms of reference of the Audit Committee.

Powers of Audit Committee

i. To investigate any activity within its terms of reference.

ii. To seek information on and from any employee.

iii. To obtain outside legal or other professional advice, subject to the approval of the Board of Directors.

iv. To secure attendance of outsiders with relevant expertise, if it considers necessary.

v. To protect whistle blowers.

The Company Secretary acts as the Secretary of the Audit Committee.

5. Board Sub-committee on Corporate Social Responsibility and Sustainability.

The Board of Directors of NPCIL constituted the Board Sub-Committee for Corporate Social Responsibility and Sustainability in its 147th meeting held on 1st November 2013. Based on the recommendation of the Committee, the Board of Directors approved the NPCIL Corporate Social Responsibility Policy. The CSR Policy of the Company may be accessed on the website of the Company viz. www.npcil.nic.in. The Committee monitors the CSR Policy of the Company.

The Board Sub-Committee has been re-constituted from time to time in line with the provisions of the Companies Act, 2013 and the composition of the Committee as on 31st March 2021 is as follows:

The Composition of the Committee as on 31st March 2021 is as given:

1.	Dr. Ajit kumar Mohanty	Chairman
2.	Shri D.S. Choudhary, Director (Operations), NPCIL	Member
3.	Shri B.C. Pathak, Director (Projects), NPCIL	Member
4.	Shri M. Selvaraj, Independent Director	Member
5.	Shri Ajai Kumar, Independent Director	Member

Two meetings of the Committee were held during the year 2020-21. i.e. on 26th November, 2020 and 03rd March, 2021.

6. Board Sub-committee for Nomination & Remuneration:

The Company follows Government of India pattern of pay scales and Dearness Allowance for its employees. The perks available to the employees are broadly based on the pattern followed by the Government of India for its employees or as available to the employees of other PSEs of the Government of India. The same principle is applicable in case of remuneration and perquisites of whole time directors: Non-official part-time independent Directors are paid only sitting fees at the rate approved by the Government for attending the Board Meetings as well as Sub-Committee Meetings.

However, in line with the provisions of section 178 of the Companies Act 2013, the Nomination and Remuneration Committee of the Board has been constituted by the Board of Directors in its 157th meeting held on 28th February 2015. The terms of reference of the Committee are as provided in Section 178 of the Companies Act, 2013 and relevant Rules made thereunder.

The Composition of the Committee as on 31st March 2021 is as given:

1.	Dr. Ajit Kumar Mohanty, Director	Chairman
2.	Dr. K.K. Rajan, Independent Director	Member
3.	Shri M. Selvaraj, Independent Director	Member
4.	Shri Rajnish Prakash, Independent Director	Member

Three meetings of the Committee were held during the year 2020-21 i.e. on 20th July, 2020, 16th September, 2020 and 05th March, 2021.

Details of remuneration paid to the Chairman & Managing Director and other Directors is given below:

(In ₹)

Sl. No.	Name of Director	All elements of remuneration of the Directors i.e. Salary, Bonus, LTC, Employers' PF Contribution, Pension Contribution, wherever applicable, benefits, etc.
1.	Shri S. K. Sharma, CMD	48,67,565
2.	Shri A K Balsubrahmanian	49,32,886
3.	Shri D S Choudhary	58,54,952
4.	Shri B C Pathak	51,98,630
5.	Shri M Singhal	51,05,896
6.	Shri Sanjay Kumar	49,73,896
7.	Smt. Ruby Srivastava	39,66,549
	(Repatriated to parent department on 03.12.2020)	
	Total	**3,49,00,374**

Note:

1. Annual Salary/Perquisites/Other remuneration considered from March 2020 to February 2021 or from date of assumption as Director whichever is later

7. Board Sub-committee on Contracts & Purchases:

The Board Sub-Committee has powers to approve contracts on Public / Limited tender basis upto a limit of ₹ 600 crore and on single / nomination basis upto a limit of ₹ 200 crore. Further the Board Sub-Committee has powers to accord financial sanction for capital expenditure upto ₹100 crore under Works Contracts and upto ₹200 crore under Purchase Contracts except for sanction of new projects, acquisition of land, property, building, rehabilitation and court awards, etc.

The Composition of the Committee as on 31st March 2021 is as given:

1.	Shri A.R. Sule, Joint Secretary (I&M), DAE	Chairman
2.	Smt. Ruby Srivastava, Director (Finance) and CFO, NPCIL (ceased to be Director w.e.f. 03.12.2020 and consequently ceased to be Member of the Committee.	Member
3.	Shri A.K. Balasubrahmanian, Director (Technical), NPCIL	Member
4.	Shri D.S. Choudhary, Director (Operations), NPCIL	Member
5.	Shri B.C. Pathak, Director (Projects), NPCIL	Member
6.	Shri Jayant .N. Khobragade, Joint Secretary (ER), DAE (ceased to be Director w.e.f. 05.10.2020 and consequently ceased to be Member of the Committee)	Member

Three meetings of the Committee were held during the year on 19.05.2020, 07.10.2020 and 17.03.2021.

8. Board Sub-committee on Resource Mobilisation:

The function of the above Committee is to consider and decide the placement of Bonds (NCDs) issued by NPCIL from time to time as per the Guidelines in force. The Composition of the Committee as on 31st March 2021 is as given below:

The Composition of the Committee as on 31st March 2021 is as given:

1.	Shri S.K. Sharma, CMD, NPCIL	Chairman
2.	Shri Ajai Kumar, Independent Director	Member

No meeting of the Committee was held during the year 2020-21.

9. Shares Allotment/Transfer Committee:

This Committee considers the allotment and transfer of Shares and issuance of share certificates and other matters incidental thereto.

The Composition of the Committee as on 31st March 2021 is as given:

1.	Shri S.K. Sharma, CMD, NPCIL	Chairman
2.	Shri M. Selvaraj, Independent Director	Member

Two meetings of the Committee were held during the year on 01.12.2020 and 09.12.2020.

10. Bonds Allotment/Transfer Committee:

The Committee considers the allotment of Bonds to the applicants and subsequent transfers of holdings, issuance of bond certificates and other matters incidental thereto.

The Composition of the Committee as on 31st March 2021 is as given:

1.	Shri S.K. Sharma, CMD, NPCIL	Chairman
2.	Smt. Ruby Srivastava, Director (Finance) & CFO, NPCIL (ceased to be Director w.e.f. 03.12.2020 and consequently ceased to be Member of the Committee.	Member
3.	Shri Mukesh Singhal, Director (HR)	Member
4.	Shri Rajnish Prakash, Independent Director	Member

One meeting of the Committee was held during the year on 23rd March 2021.

11. Stakeholders Relationship Committee:

The Composition of the Committee as on 31st March 2021 is as given:

1.	Shri Ajai Kumar, Independent Director	Chairman
2.	Shri A.K. Balasubrahmanian, Director (Technical), NPCIL	Member
3.	Shri Prakash S. Mhaske, Director	Member

The Committee is vested with the following powers:

a) To look into / monitor investors' complaints like transfer of bonds/ debentures / securities, non-receipt of interest, redemption proceeds, etc.

b) To investigate any activity within its terms of reference.

c) To seek information from any employee.

d) To obtain outside legal or other professional advice.

e) To secure attendance of outsiders with relevant expertise, if it considers necessary.

f) To advise on the matters relating to rendering of services to the Investors.

The Company Secretary acts as the Secretary to the Committee.

One meeting of the Committee was held on 24th July 2020 for FY 2020-21.

Name, address, telephone no. of Company Secretary:

Shri Srikar R. Pai, Company Secretary (Retired from NPCIL services w.e.f. 31.03.2021).

Ms. Varsha A. Bhagat, Company Secretary (w.e.f. 09.04.2021).

16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai-400 005.

Tel. Nos.(O) 022-22180281 (Fax) 022-2218 5464.

Details of the bondholders' grievances received during the year:

Queries received from the bondholders were replied to promptly. As on 31st March 2021, no complaints were pending.

12. Board Sub-committee on Monitoring Ongoing Projects

With the approval of Board one more Board Sub-Committee has been constituted on 15th May 2018 for monitoring of progress, identifying the constraints and initiating corrective measures to expedite completion of on-going projects. At the 182nd Board Meeting held on 29th August 2018, the Board Sub-Committee for Monitoring Ongoing Projects was delegated financial powers as applicable to Board Sub-Committee on Contracts and Purchases for approving the implementation of measures considered by it necessary for expediting completion of KAPP-3&4 and RAPP-7&8 projects.

The Composition of the Committee as on 31st March 2021 is as given:

1.	Dr. K.K. Rajan, Independent Director	Chairman
2.	Smt. Ruby Srivastava, Director (Fin.) and CFO, NPCIL (ceased to be Director w.e.f. 03.12.2020 and consequently ceased to be Member of the Committee.	Member
3.	Shri B.C. Pathak, Director (Projects), NPCIL	Member
4.	Shri Ajay R. Sule, Joint Secretary (I&M), DAE	Member

Three meetings of the Committee were held during FY 2020-21 on 15.07.2020, 15.09.2020 and 04.03.2021.

13. Board Sub-committee on Strategy

The Board of Directors in its 199th Meeting held on 04th February 2021 constituted Board Sub-Committee on strategy with the following composition.

1. CMD as Chairman
2. Shri Rajnath Ram as Member
3. Shri A. R. Sule as Member
4. Director (HR) as Member

14. Special Board Sub-committee to review R&R package for Chutka, Mithi Virdi and Kovvada Projects:

The Board of Directors in its 152nd Meeting held on 26th June 2014 constituted Special Board Sub-Committee to review Rehabilitation & Resettlement Package for Chutka, Madhya Pradesh and Mithi Virdi, Gujarat. The Board further expanded the Committee in its 155th meeting held on 15th October 2014 and referred the entire gamut of R&R Policy and other related issued of Nuclear Power Project at Kovvada, Andhra Pradesh.

The Composition of the Committee as on 31st March 2021 is as given:

1.	Shri Rajnath Ram, Adviser (Energy), NITI Aayog	Chairman
2.	Dr. K.K. Rajan, Independent Director	Member
3.	Shri Mukesh Singhal, Director (HR), NPCIL (adopted as Member w.e.f. 24.01.2020)	Member

No meeting of the Committee was held during the year 2020-21.

15. Meeting of Non-Official Independent Director

The meeting of Independent Directors was held on 27th March 2021. In the meeting the matters as mentioned in Schedule IV of the Companies Act, 2013 were reviewed.

16. Disclosures:

1) During the year, there were no transactions of material nature with the directors or their relatives or the management that had potential conflict with the interest of the Company.

2) There were no materially significant related party transactions having potential conflict with the interests of the Company at large during FY 2020-21. Nevertheless, Related Party Disclosures are included in the notes forming part of the Financial Statements of the Company for the year 2020-21. As such, no statement was placed before the Audit Committee.

3) There were no instances of non-compliance on any matter related to any guidelines issued by the Government during the last three years.

4) The Company has complied with the 'Corporate Governance Guidelines for CPSEs' issued by the Department of Public Enterprises as directed by the DAE and quarterly compliance reports have been regularly submitted to the DAE.

5) In NPCIL, risk management is a part of management system based on a Safety conscious approach. A policy on Risk Management has been approved by Board of Directors in its meeting held on 28th November 2009 and is being implemented in accordance with the Guidelines on Corporate Governance.

6) The Company being PSU, Central Vigilance Commission Guidelines are applicable, which provide adequate safeguard against victimization of employees. No person has been denied access to the Audit Committee.

7) CEO / CFO Certificate is being placed before the Board at its forthcoming meeting and is also being provided in the Annual Report.

17. Means of Communication:

1) Half yearly financial results of the Company for the half year ended on 30th September 2020 were published in all editions of The Economic Times (English) and Navbharat Times (Hindi), Mumbai edition on 30th October, 2020. The financial results for the year ended 31st March 2021 were published in all editions of The Economic Times (English) and The Navbharat Times (Hindi) all editions on 01st July 2021.

2) The Company's website (www.npcil.nic.in) provides a variety of information on the Company like profile, organisation, plant performance statistics, financial performance, FAQ, reference articles, etc. The hit-rate of the web site is significant.

3) The Company participates in important exhibitions as an exercise towards public awareness on nuclear power and informative booklets/pamphlets are distributed to the visitors.

4) Matters of interest to employees are circulated internally from time to time.

5) Management's Discussion & Analysis forms part of the Annual Report.

18. General Share Holders Information:

The total share holding of the Company is by the Government of India through its nominees.

1) General Body Meetings

The last three Annual General Meetings were held as under:

Financial year	Date & Time	Venue
2019-20	11th December 2020 10.30 a.m..	Registered Office, 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai-400 005.
2018-19	20th September 2019 12.30 p.m.	
2017-18	21st September 2018 12 noon	

2) Extra-Ordinary General Meeting(s) held during the last three years

Financial year	Date & Time	Venue
2019-20	25th June 2019 10.30 a.m.	Registered Office, 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai-400 005.
2018-19	No EGM held	
2017-18	27th June 2017 10.30 a.m.	
	15th February 2018 10.00 a.m.	

3) Special Resolutions Passed in last three years

a) Special Resolution for enhancement of borrowing powers of the Board of Directors from existing ₹ 55,000 crore to ₹ 65,000 crore was passed in 33rd Annual General Meeting held on 11th December 2020.

b) Special Resolution was passed for issuance of Non-convertible Debentures aggregating upto ₹ 2,512 crore on private placement basis in 33rd Annual General Meeting held on 11th December 2020.

c) Special Resolution was passed for re-appointment of Dr. K. K. Rajan as an Independent Director of the Company for the period from 06th January 2020 to 05th January 2023.

d) Special Resolution was passed for re-appointment of Shri M. Selvaraj as an Independent Director of the Company for the period from 06th January 2020 to 05th January 2023.

e) Special Resolution for enhancement of borrowing powers of the Board of Directors from ₹ 40000 crore to ₹55,000 crore was passed in Extra Ordinary General Meeting held on 25th June 2019.

f) Special Resolution was passed for issuance of Non-convertible Redeemable Debentures on private placement basis in Extra Ordinary General Meeting held on 25th June 2019.

g) Special Resolution for enhancement of borrowing powers of the Board of Directors from ₹35000 crore to ₹ 40,000 crore was passed in 29th Annual General Meeting held on 23rd September 2018.

h) Special Resolutions were passed in Extraordinary General Meeting held on 27th June 2017 for issuance of Non-convertible Redeemable Debentures on private placement basis.

4) Postal Ballot

At the ensuing Annual General Meeting, there is no resolution proposed to be passed by Postal Ballot. However, the Company will extend the facility of voting by postal ballot, as and when decisions of shareholders/ investors will be sought (on matters of critical nature and notified by the Government of India).

5) Annual General Meeting

34th Annual General Meeting for the financial year 2020-21 will be held as per the provisions of Companies Act, 2013.

6) Market Price Data

The shares of the Company are not listed on any Stock Exchange. However, bonds issued by the Company are listed with the National Stock Exchange of India Ltd. since December 1996. The Bonds are traded on the Wholesale Debt Market Segment of the NSE. Trading of the bonds does occasionally take place, however, market value of the bonds does not fluctuate much; therefore, information relating to market price movements of bonds, being of no significance, is not given.

7) Financial Calendar

From April 2021 to March 2022

Key Financial reporting dates for the financial year:

- Financial Results for the half year ending 30th September 2021 to be published before 14th November 2021
- Financial Results for the year ending 31st March 2022 will be published on or before 30th May 2022.

The Financial Results will be simultaneously hosted on the

website (www.npcil.nic.in) of the Company.

Since 100% shares are owned by the Government of India, information regarding date of payment of Dividend and book closure is not given here.

8) Distribution of Bonds Holding

All Bonds are listed on National Stock Exchange of India Ltd. The bonds are mostly held by the Banks, Financial Institutions and Employees Gratuity / Provident / Death Relief Funds of various organisations.

9) Dematerialisation

The Company has entered into agreements with The National Securities Depository Ltd. (NSDL) and Central Depository Services Ltd. (CDSL) for dematerialisation facility. All bonds issued so far are admitted to depository systems of the NSDL and CDSL.

10) Registrars and Transfer Agents appointed for servicing of the Bonds issued by the Company

1	**For 8.56% & 8.54% Series XXVII of NPCIL Bonds:** **TSR DARASHAW CONSULTANTS PRIVATE LIMITED** (Subsidiary of Link Intime India Private Limited) C-101, 1st Floor, 247 Park, Bahadur Shastri Marg, Vikhroli (West), Mumbai - 400 083 Tel.: +91 22 6656 8484 Fax : +91 22 6656 8494 E-mail : csg-unit@tcplindia.co.in Website : https://www.tcplindia.co.in
2	**For 9.18% Series XXVIII of NPCIL Bonds:** **BEETAL Financial & Computer Services Pvt Ltd.** BEETAL HOUSE, 3rd Floor, 99, Madangir, Behind Local Shopping Centre, near Dada Harsukhdas Mandir, New Delhi - 110 062 Tel no. 011-29961281-283, 26051061,26051064 Fax 011-29961284 Email: beetal@beetalfinancial.com Website: www.beetalfinancial.com
3	**For 8.40% Series XXIX, 8.14% Series XXX, 8.23% Series XXXI, 8.13% Series XXXII and 7.25% Series XXXIII of NPCIL Bonds.** **MCS Share Transfer Agent Limited,** A-209, `C' Wing, 2nd floor, Gokul Industrial Estate, Sagbaug, Marol Co-operative Industrial Area, Behind Times Square, Andheri (East), Mumbai-400 059. Tel no. 022-28516020-23, Fax: 022-28516021 Website: www.mcsregistrars.com Email helpdeskmum@mcsregistrars.com
4	**For 7.34% Series XXXIV and 6.80% Series XXXV of NPCIL Bonds:** **Alankit Assignments Limited** Registered Office: 205-208, Anarkali Complex, Jhandewalan Extension, New Delhi-110055 Corporate Office: Alankit House, AE/2, Jhandewalan Extension, New Delhi-100 055. Tel no. 011-4254 1234/2354 1234 Fax no: 011-23552001 Website: www.alankit.com Email: info@alankit.com

11) Subsidiary Companies

The Company has following subsidiary companies-

a. Anushakti Vidhyut Nigam Limited (incorporated on 27th January 2011)

b. NPCIL-IndianOil Nuclear Energy Corporation Limited (incorporated on 6th April 2011)

None of the above subsidiaries are covered within the criteria laid down in the Guidelines. However, minutes of the Board Meetings of the subsidiaries are placed before the Board Meetings of the Company for information.

12) Plant Locations:

The details of the plant locations of the Company are available under the head 'Performance of the Operating Stations' in the Directors' Report 2020-21.

13) Address for Correspondence:

1. Registered Office:
   16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Mumbai - 400 005.
2. Corporate Office:
   Nabhikiya Urja Bhavan, Anushaktinagar, Mumbai - 400 094.

18. Based on the affirmation received from Board Members and Senior Management Personnel, declaration regarding compliance of Code of Conduct made by Chairman & Managing Director is given below:

All the members of the Board and Senior Management Personnel have affirmed compliance of respective Code of Conduct for the Financial Year ended on 31st March 2021.

For and on behalf of the Board of Directors

Place: Mumbai **(S.K. Sharma)**
Date:12th November 2021 Chairman & Managing Director

Annexure - A

a	Name of Board Member	Attendance		No. of other Directorships, (Chairman)	No. of Committees on which Chairman/ Member apart from NPCIL
		Board meeting	AGM (11.12.2020)		
A	Chairman & Managing Director				
1	Shri S.K. Sharma	Eight	Yes	Nil	Nil
B	Executive Non-Independent Directors (Whole Time Directors)				
2	Smt. Ruby Srivastava, Director (Finance & CFO) (ceased to be Director w.e.f.. 03.12.2020	Three	Not applicable.	Not applicable	Not applic
3	Shri A.K. Balasubrahmanian, Director (Technical)	Seven	Yes	(One) 1. NPCIL-IndianOil Nuclear Energy Corporation Ltd (Chairman)	Nil
4	Shri D.S. Choudhary, Director (Operations)	Seven	Yes	(Two) 1. Indianoil Nuclear Energy Corporation Limited	Nil
				2. Electronics Corporation of India Limited	(Four) 1. Audit 2. CSR 3. Remuneration 4. Contract Negotiation
5	Shri B.C. Pathak, Director (Projects)	Eight	Yes	(One) 1. Anushakti Vidyut Nigam Limited	Nil
6	Shri Mukesh Singhal, Director (HR)	Eight	Yes	(One) 1. Anushakti Vidyut Nigam Limited	Nil
7	Shri Sanjay Kumar, Director (Tech-LWR)	Eight	Yes	Nil	Nil
C	Non-executive (Part-time) Non-Independent Directors (Government Directors)				
8	Shri Ajay R. Sule, Jt. Secretary (I&M), DAE	Seven	Yes	(Five)	(Two)
				1. Bharatiya Nabhikiya Vidyut Nigam Limited	1. Audit, Member
				2. Uranium Corporation of India Limited	-
				3. Indian Rare Earths Limited	2. Audit, Member
				4. Electronics Corporation of India Limited	-
				5. Power System Operation Corporation Limited	-
9	Shri Rajnath Ram, Adviser (Energy), Niti Aayog	Three	Not attended	(One) 1. Bharatiya Nabhikiya Vidyut Nigam Limited	Nil
D	Non-executive (Part-time) Non-Independent Directors				
10	Dr. Ajit Kumar Mohanty, Director, BARC	Five	Not attended	(One) 1. Bharatiya Nabhikiya Vidyut Nigam Limited	Nil
11	Shri Jayant Khobragade (ceased to be Director w.e.f. 25.03.2021)	Two	Not applicable	Not applicable	Not applicable
12	Shri Prakash S. Mhaske, Chairperson, CEA (ceased to be Director w.e.f. 25.03.2021)	Five	Not attended	Not applicable	Not applicable
E	Non-executive (Part-time) Independent Directors				
13	Dr. K.K. Rajan,	Eight	Not attended	Nil	Nil

a	Name of Board Member	Attendance		No. of other Directorships, (Chairman)	No. of Committees on which Chairman/ Member apart from NPCIL
		Board meeting	AGM (11.12.2020)		
14	Shri M. Selvaraj	Eight	Yes	Nil	Nil
15	Shri Ajai Kumar,	Eight	Not attended	(Six)	(Six)
				1. Adani Krishnapatnam Port Company Limited	1. Audit, Member
					2. NRC, Member
				2. Metropolitan Stock Exchange of India Limited	3. Audit, Member
					4. NRC,. Member
				3. National Co-Operative Finance and Development Corporation Limited	
				4. Indiabulls Asset Management Co. Limited	5. Audit, Member
				5. Indiabulls General Insurance Company Limited	
				6. Amar Ujala Limited	6. Audit, Chairman
16	Shri Rajnish Prakash	Eight	Not attended	Nil	Nil

Notes:

1) All the Directors have made necessary disclosures about their Committee positions they occupy in other companies.
2) None of the above non-executive directors has any material pecuniary relationship or transactions with the company, its management, which in the judgment of the Board may affect independence of judgment of the Director.
3) None of the Directors are related to each other.

Annexure VI to the Directors' Report

Certificate on Corporate Governance

To,

The Members,

NUCLEAR POWER CORPORATION OF INDIA LIMITED

We have examined the compliance of conditions of Corporate Governance by **Nuclear Power Corporation of India Limited** (hereinafter referred as "Company") for the Financial year ended March 31, 2021 as stipulated in the Guidelines of Corporate Governance for Central Public Sector Enterprises (CPSEs) issued by the Department of Public Enterprises (DPE), Government of India.

We state that compliance of conditions of Corporate Governance is the responsibility of the management and our examination was limited to procedures and implementation thereof, adopted by the company for ensuring compliance with conditions of Corporate Governance. It is neither an audit nor an expression of opinion on the financial statements of the company.

In our opinion and to the best of our information and according to our examinations of the relevant records and the explanations given to us, we certify that the company has complied with the conditions of Corporate Governance as stipulated in the above-mentioned guidelines **subject to the following observation:**

1) **The Company has not appointed requisite number of Independent Directors on the Board of the Company, during the financial year as required under Regulation 3.1.4 of the Guidelines on Corporate Governance for Central Public Sector Enterprises 2010 issued by the Ministry of Heavy Industries and Public Enterprises Department of Public Enterprises, Government of India ;**

We further state that such compliance is neither an assurance as to future viability of the company nor the efficiency or effectiveness with which the management has conducted the affairs of the company.

This certificate is issued solely for the purposes of complying with the Guidelines of Corporate Governance for Central Public Sector Enterprises (CPSEs) issued by the Department of Public Enterprises (DPE), Government of India and may not be suitable for any other purpose.

For Mehta & Mehta,
Company Secretaries
(ICSI Unique Code P1996MH007500)

Atul Mehta
Partner
FCS No: 5782
CP No: 2486
UDIN: F005782C000994451

Place: Mumbai
Date: September 23, 2021

Annexure VII to the Directors' Report

Form No.AOC-1

Statement pursuant to Section 129 (3) of the Companies Act, 2013 containing salient features of the financial statement of subsidiaries/ associate companies/ joint ventures

Part "A": Subsidiaries

(Amt. in ₹)

1	Serial No.	1	2
2	Name of the subsidiary	Anushakti Vidhyut Nigam Limited	NPCIL IndianOil Nuclear Energy Corporation Limited
3	The date since when subsidiary was acquired	27/01/2011	06/04/2011
4	Reporting period for the subsidiary concerned, if different from the holding company's reporting period	-	-
5	Reporting currency and Exchange rate as on the last date of the relevant Financial year in the case of foreign subsidiaries.	Not Applicable	Not Applicable
6	Share capital	1,000,000	10,000,000
7	Reserves & surplus	(841,281)	4,079,292
8	Total assets	191,023	14,138,687
9	Total Liabilities	191,023	14,138,687
10	Investments	-	-
11	Turnover / Other Income	12,637	864,285
12	Profit / (Loss) before taxation	(1,030)	824,014
13	Provision for taxation	3,291	224,711
14	Profit after taxation	(4,321)	599,303
15	Proposed Dividend	-	-
16	% of shareholding	51	74

a) Names of subsidiaries which are yet to commence operations;

1) Anushakti Vidhyut Nigam Limited

2) NPCIL IndianOil Nuclear Energy Corporation Limited

b) Names of subsidiaries which have been liquidated or sold during the year - NIL

Part "B": Associates and Joint Ventures

1	Name of Associates / Joint Ventures	L&T Special Steels and Heavy Forgings Private Limited	
2	Date on which Associate / Joint Ventures was associated or acquired	JV agreement dated 30/11/2009	
3	Latest audited Balance Sheet Date	31-03-2021	
	-	Shares of Associate / Joint Ventures held by the company on the year end	
	-	Number	147,316,000
	-	Amount of Investment in Associates / Joint Venture	1,473,160,000
	-	Extend of Holding %	26%

4	Description of how there is significant influence	Through joint venture agreement executed for the formation of said JV Company and also by appointing two members in the Board of Directors of the said Joint Venture.
5	Reason why the associate/ joint venture is not consolidated	The accumulated losses of L&T Special Steels and Heavy Forgings Private Limited had exceeded the equity of the said JV Company. The consolidation process of the Statment of Profit and Loss has been done away as the loss to the extent of equity investment of NPCIL in the said JV Company has already been accounted for.
6	Net worth attributable to Shareholding as per latest audited Balance Sheet	(5,819,834,020)
7	Profit / (Loss) for the year	(3,128,873,280)
	Considered in Consolidation	-
	Not Considered in Consolidation	(3,128,873,280)

a) Names of associates / joint ventures which are yet to commence operations - NIL

b) Names of associates / joint ventures which have been liquidated or sold during year - NIL

For and on behalf of the Board of Directors

NUCLEAR POWER CORPORATION OF INDIA LIMITED

Place: Mumbai	**(S.K. Sharma)**	**(D. S. Choudhary)**	**(Varsha A. Bhagat)**
Date: 12.11.2021	Chairman & Managing Director	Director (Operations)	Company Secretary

Annexure VIII to the Directors' Report

Form No. MR-3

Secretarial Audit Report

For the Financial Year ended 31st March, 2021

(Pursuant to Section 204 (1) of the Companies Act, 2013 and rule No. 9 of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014)

To,

The Members,
Nuclear Power Corporation of India Limited

We have conducted the secretarial audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by Nuclear Power Corporation of India Limited (hereinafter called the Company). Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing our opinion thereon.

Based on our verification of the Company's books, papers, minute books, forms and returns filed and other records maintained by the Company, the information to the extent provided by the Company, its officers, agents and authorized representatives during the conduct of secretarial audit, the explanations and clarifications given to us and the representations made by the Management and considering the relaxations granted by The Ministry of Corporate Affairs and The Securities and Exchange Board of India warranted due to the spread of the COVID-19 pandemic, we hereby report that in our opinion, the Company has during the audit period covering the financial year ended on 31st March, 2021, generally complied with the statutory provisions listed hereunder and also that the Company has proper Board processes and compliance mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

We have examined the books, papers, minute books, forms and returns filed and other records made available to us and maintained by the Company for the financial year ended on 31st March, 2021 according to the provisions of:

(i) The Companies Act, 2013 (the Act) and the rules made thereunder;

(ii) The Securities Contract (Regulation) Act, 1956 ('SCRA') and the rules made thereunder;

(iii) The Depositories Act, 1996 and the Regulations and Bye-laws framed thereunder;

(iv) Foreign Exchange Management Act, 1999 and the rules and regulations made thereunder to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings;

(v) The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBI Act')

(a) The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011; (Not applicable to the Company during the audit period)

(b) The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015;

(c) The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2009 and The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018 and amendments from time to time;

(d) The Securities and Exchange Board of India (Share Based Employee Benefits) Regulations, 2014; (Not applicable to the Company during the audit period)

(e) The Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008;

(f) The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations,

1993 regarding the Companies Act and dealing with client; (Not applicable to the Company during the audit period)

(g) The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2009; (Not applicable to the Company during the audit period) and

(h) The Securities and Exchange Board of India (Buyback of Securities) Regulations, 2018; (Not applicable to the Company during the audit period)

(vi) The guidelines issued by the Department of Atomic Energy , Administrative Ministry vide letter dated 29.01.2013 and Office Memorandum dated 28.12.2012 issued by the Department of Public Enterprises (DPE) regarding the adoption of model role and responsibility of non-official directors of Central Public Sector Enterprises (CPSE's).

(vii) Other laws specifically applicable to the Company namely

1. Atomic Energy Act, 1962 and Rules made thereunder Viz;
   i. Atomic Energy (Radiation Protection), Rules, 2004
   ii. Atomic Energy (Safe Disposal of Radioactive Wastes Rules, 1987
   iii. Atomic Energy (Working of the Mines, Minerals and Handling of Prescribed substances) Rules, 1984
   iv. Atomic Energy (Factories) Rules, 1996
2. Indian Electricity Act, 2003
3. Environment (Protection), Act, 1986
4. The Water (Prevention & Control of Pollution), Act, 1974
5. The Air (Prevention & Control of Pollution), Act, 1981
6. The Water (Prevention & Control of Pollution) Cess Act, 1977
7. The Hazardous Waste (Management & Handling) Rules, 2008
8. Indian Explosive Act, 1884
9. Disaster Management Act, 2005
10. Indian Boiler Act, 1923
11. Civil Liability for Nuclear Damage Act, 2010

We have also examined compliance with the applicable clauses of the following:

(i) Secretarial Standards issued by The Institute of Company Secretaries of India with respect to board and general meetings.

(ii) The Listing Agreements entered into by the Company with National Stock Exchange of India Limited ("NSE") read with the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

During the period under review, the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, standards etc. mentioned above except that the Company is yet to appoint requisite number of Independent Directors and a Woman Director under Section 149 of the Act.

We further report that:

The Board of Directors of the Company is duly constituted with proper balance of Executive Directors, Non-Executive Directors except as stated above in respect of Independent Directors and a woman Director. The changes in the composition of the Board of Directors that took place during the period under review were carried out in compliance with the provisions of the Act.

Notice was given to all directors to schedule the Board Meetings, agenda and detailed notes on agenda were sent at least seven days in advance, and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting.

Majority decision is carried through while the dissenting members' views are captured and recorded as part of the Minutes of the meetings.

We further report that there are systems and processes in the Company commensurate with the size and operations of the Company to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

We further report that during the audit period the Company had

following events which had bearing on the Company's affairs in pursuance of the above referred laws, rules, regulations, guidelines, standards, etc.

1. The Company had issued and allotted 17851 No. of Bonds of Rs. 10 lakh each amounting to ₹ 1,785 crore by private placement (with bullet redemption at the end of 10th year) at 6.80% fixed rate of Interest.
2. The Company at its Annual General Meeting held on December 11, 2020, enhanced the borrowing powers of the Board of Directors under section 180(1) (c) and 180(1)(a) of the Act upto Rs. 65,000 crore.

For Parikh & Associates
Company Secretaries

Signature:
P.N.Parikh
Partner
FCS No: 327 CP No: 1228
UDIN: F000327C001133712
Peer Review No. 1129/2021

Place: Mumbai
Date: October 09, 2021

This Report is to be read with our letter of even date which is annexed as Annexure A and Forms an integral part of this report.

'Annexure A'

To,
The Members
Nuclear Power Corporation of India Limited

Our report of even date is to be read along with this letter.

1. Maintenance of Secretarial record is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. We have followed the audit practices and process as were appropriate to obtain reasonable assurance about the correctness of the contents of the Secretarial records. The verification was done on test basis to ensure that correct facts are reflected in Secretarial records. We believe that the process and practices, we followed provide a reasonable basis for our opinion.
3. We have not verified the correctness and appropriateness of financial records and Books of Accounts of the Company.
4. Where ever required, we have obtained the Management Representation about the Compliance of laws, rules and regulations and happening of events etc.
5. The Compliance of the provisions of Corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedure on test basis.
6. The Secretarial Audit report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.

For Parikh & Associates
Company Secretaries

Signature:
P.N.Parikh
Partner
FCS No: 327 CP No: 1228
UDIN: F000327C001133712
Peer Review No. 1129/2021

Place: Mumbai
Date: October 09, 2021

Annexure IX to the Directors' Report

Report on CSR activities for Financial Year 2020-21

1. A Brief Outline on CSR Policy of the Company

NPCIL is committed to economic and social development of the local communities around all its Sites. CSR programme is implemented at the 13 Sites of NPCIL, where either the operating stations or the projects under construction are located. These Sites are situated mostly in rural and under developed areas. The area within 16 Km radius from these Sites is designated as Local Area for implementation of CSR programme.

Sound organisational capability exists in NPCIL for effective management of its CSR programme. The CSR Policy of NPCIL facilitates expeditious implementation of CSR Projects.

The major categories in which CSR projects have been taken up are: education, healthcare, infrastructure, skill development, sustainable development and other general projects.

Under education category the projects like construction of school buildings, class rooms, science laboratories, establishment of smart classes, green boards, furniture for schools , deployment of teachers in schools, organising quiz, assistance to schools like drinking water, toilets, multipurpose hall, hostel building, boundary wall, development of aganwadis, playgrounds and footpath, kitchen shed with store, stainless steel containers for mid-day meal, free transport service, assistance to students like school bags, school kits, sports kit, scholarship and sponsorship, etc. were taken up during this year.

Under healthcare, the CSR projects included running of primary health centre and OPD services at Tarapur Maharashtra Site, Rawatbhata Rajasthan Site, Narora Atomic Power Station and Kakrapar Gujarat Site, providing mobile medical van services at Tarapur Maharashtra Site, Rawatbhata Rajasthan Site, Kakrapar Gujarat Site, Kaiga Generating Station, Gorakhpur Haryana Anu Vidyut Pariyojana, Chutka Madhya Pradesh Atomic Power Project; organising medical, eye and special health care camps; infrastructural facilities for Primary Health Centres (PHCs), providing assistive devices to differently abled persons, development of drinking water facility, and laying of pipelines, installation of water coolers and purifiers etc.

Under COVID-19 related relief, contribution was made to PM CARES Fund and National Centre for Biological Sciences, Bangalore; procurement of various equipment and kits was done for Community Health Centre (CHC), Rawatbhata, Government Hospital Kudankulam, General Hospital Vyara, Government Hospital Mandvi, Civil Hospital Fatehabad and Maharaja Agrasen Medical College Agroha, infrastructural facilities for Uttar Kannada District Government Hospital, rapid antigen test kits for early detection of COVID-19 at NAPS Hospital, M. G. Hospital Banswara etc. Ration was also distributed to migrant workers by Tarapur Maharashtra Site, Madras Atomic Power Station and Kovvada Atomic Power Project.

Under infrastructure development, the projects like laying of approach roads with drains, installation of paver blocks in streets, black topping and resurfacing of damaged roads, development of cremation ground, construction of community hall, construction of water tanks, installation of street lights etc. were taken up.

Skill development initiatives were undertaken to ensure income generation for unemployed adults. Skills in handicraft including plastic basket, flowers making, embroidery and chikan work on fabrics, stone carving skills, tailoring, computers, backyard poultry, cattle and dairy farming, food processing from agriculture and forest products, etc. were focussed upon.

Some sustainable development initiatives were also undertaken this year. These included projects like rainwater harvesting, development of village ponds, ground/ underground natural water bodies, breeding of migratory birds and turtle rearing program, deployment of artificial reefs, roof top solar power plants, rapid bio composting process for dry leaves and garden waste, establishment of orchidarium, anti-poaching camp and watch tower etc.

As regards CSR projects in Aspirational Districts, purchase of ambulance for CHC, Rajakhera and CHC, Mania at aspirational district Dholpur and for CHC, Samrania at

aspirational district Baran in Rajasthan was done. Funding of K. G. Hospital at aspirational district Visakhapatnam in Andhra Pradesh was also done. Medical equipment for the Government hospitals and aid for improving health and nutrition of children at aspirational district Ramanathapuram in Tamilnadu as well as nutrition supplementation for underweight children through anganwadis at aspirational district Raichur was done. Construction of class room building and girls toilet facilities in school at aspirational district Virudhunagar and infrastructure upgradation of anganwadis at aspirational district Yadgir in Karnataka was done. Installation of virtual interacting classrooms in 33 Zilla Parishad Schools at aspirational district Osmanabad in Maharashtra and strengthening facility based management of Severe Acute Malnutrition (SAM) at four Nutrition Rehabilitation Centres (NRC) at aspirational district Dahod in Gujarat were taken up. In all 11 projects were carried out in 9 aspirational districts.

2. Composition of Board Sub-Committee for CSR and Sustainability (CSR Committee) as on 31st March 2021

Sr. No.	Name and designation	Role in the CSR Committee	No. of meetings of CSR Committee held during the year	No. of meetings of CSR Committee attended during the year
1.	Dr. A. K. Mohanty, Director, BARC	Chairman	1*	1
2.	Shri D. S. Choudhary, Director (Operations)	Member	2	2
3.	Shri B. C. Pathak, Director (Projects)	Member	2	2
4.	Shri M. Selvaraj, Independent Director	Member	2	2
5.	Shri Ajai Kumar, Independent Director	Member	2	2

Dr. A. K. Mohanty was nominated as Chairman, Board Sub-Committee on CSR & Sustainability vide resolution passed in 198th Board of Directors meeting held on January 11, 2021 and thereafter, one meeting of Board Sub-Committee on CSR & Sustainability was held on March 3, 2021, which he attended.

3. Composition of CSR committee, CSR Policy and CSR projects approved by the Board are disclosed on website www.npcil.nic.in of the Company.

4. This year impact assessment of CSR projects could not be carried out due to COVID -19 pandemic.

5. Details of the amount available for set off. (current year only as per section 135 sub-section (5) Board resolution required in this regard.

Sr. No.	Financial Year	Amount available for set-off from preceding financial years (in ₹)	Amount required for set-off for the financial year, if any (in ₹)
1	2020-21	nil	1,33,00,000
	Total	**nil**	**1.33,00,000**

6. Average Net Profit of the Company for last three Financial Years

   The average net profit of the Company as per section 135(5) is ₹ 4776.24 Crore.

7. a) Two percent of average net profit of the Company as per section 135(5) – ₹ 95.52 Crore.

   b) Surplus arising out of the CSR projects or programmes or activities of the previous financial years - nil

   c) Amount required to be set off for the financial year - nil.

   d) Total CSR obligation for the financial year - ₹ 95.52 Crore.

8. a) CSR amount spent or unspent for the Financial Year

(₹ in Crore)

Total Amount spent for the Financial Year	Total Amount transferred to Unspent CSR Account as per Section 135(6)		Amount transferred to any fund specified under Schedule VII as per second proviso to Section 135(5)		
	Amount	Date of Transfer	Name of the Fund	Amount	Date of Transfer
96.85	nil	n.a.	n.a.	nil	n.a.

   b) Details of CSR amount spent against ongoing projects for the financial year is attached as Annexure-I.

   c) Details of CSR amount spent against other than ongoing projects for the financial year is attached as Annexure-II.

   d) Amount spent in Administrative Overheads – nil

   e) Amount spent on impact assessment – nil

   f) Total amount spent for the financial year (8b+8c+8d+8e) - ₹ 96,85,00,000

g) Excess amount for set off –

Sl. No.	Particular	Amount (in ₹)
(i)	Two percent of average net profit of the company	95,52,00,000
(ii)	Total amount spent for the financial year	96,85,00,000
(iii)	Excess amount spent for the financial year	1,33,00,000
(iv)	Surplus arising out of the CSR projects or programmes or activities of the previous financial years	nil
(v)	Amount available for set off in succeeding financial years	1,33,00,000

9 a) Details of Unspent CSR amount for the preceding three financial years :

Sr. No.	Preceding financial year	Amount transferred to unspent CSR account	Amount spent in the reporting financial year (in Rs.)	Amount remaining to be spent in succeeding financial years (in ₹)
1	2017-18	Nil	63,14,00,000	Nil
2	2018-19	Nil	76,46,00,000	Nil
3	2019-20	Nil	76,98,00,000	Nil

b) Details of CSR amount spent in the financial year for ongoing projects of the preceding financial years is attached as Annexure-III.

10. Details of creation or acquisition of capital asset. The details are attached as Annexure IV.

11. Reasons for failing to spend two percent of average net profit - Not applicable

Sd/-
(S.K. Sharma)
Chairman & Managing Director

Place: Mumbai
Date:12-08-2021

Sd/-
(Ajit kumar Mohanty)
Chairman, Board Sub-Committee
for CSR & Sustainability

Place: Mumbai
Date: 26-10-2021

Annexure I - Report on CSR activities for Financial Year 2020-21

S. No	Name of the Project	Item from the list of activities in Schedule VII to the Act.	"Local Area (Yes/ No) "	Location of the Project		Project Duration	Amount allocated for the Project in ₹	Amount spent in the current financial year in ₹	Amount transffered to unspent CSR account for the Project as per section 135(6) in ₹	Mode of Implementat-ion Direct (Yes/No)	Mode of Implementation Through Implementing Agency	
(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
A	Listed below CSR spent on Ongoing projects initiated in 2020-21											
1	Assisting differently abled students from neighbouring villages of TMS through Anubalvikas Sansthan	Education	Local	Maharashtra	Palghar	2	2,050,018.00	2,050,018.00	Not Applicable	No	Anu Bal Vikas sansthan, Palghar	Not required for FY2020-21
2	Resurfacing of Internal roads at Popharan village	Infrastructure	Local	Maharashtra	Palghar	2	7,249,464.00	7,249,464.00	Not Applicable	Yes	NPCIL	Not Applicable
3	Setting AKRUTI Centre at TMS	Education	Local	Maharashtra	Palghar	2	5,211,730.00	5,211,730.00	Not Applicable	Yes	NPCIL	Not Applicable
4	Supporting specially abled persons for providing Assistive Devices: in association with Artificial Limbs Manufacturing Corporation of India (ALIMCO).	Health	Local	Maharashtra	Palghar	2	5,000,000.00	5,000,000.00	Not Applicable	Yes	NPCIL	Not Applicable
5	Training Monitoring and Assessment for Aanganwadis in Gadchiroli, Maharashtra	Health	NO	Maharashtra	Gadchiroli	2	2,379,133.00	2,379,133.00	Not Applicable	Yes	NPCIL	Not Applicable
6	Arrange Medical check-up and operation camp for Eye, ENT, Motherhood-Child care and mammography etc. for neighborhood villagers.	Health	Local	Rajasthan	Chittorgarh	2	567,408.00	567,408.00	Not Applicable	Yes	NPCIL	Not Applicable
7	Skill development training in tailoring / stitching to youth of neighorhood villages of RR Site.	Skill Development	Local	Rajasthan	Chittorgarh	2	943,124.00	943,124.00	Not Applicable	No	M/s. PURE India Trust, Jaipur	Not reqd for FY2020-21
8	Skill development training in computer education to youth of neighbourhood villages.	Skill Development	Local	Rajasthan	Chittorgarh	2	102,369.00	102,369.00	Not Applicable	No	M/s.TECHNO CAD Computers, Kancheepuram	Not reqd for FY2020-21
9	Scholarship distribution to talented students of State Govt. Schools.	Education	Local	Rajasthan	Chittorgarh	2	2,702,500.00	2,702,500.00	Not Applicable	Yes	NPCIL	Not Applicable
10	Funding under Talent Nurture Programme (TNP) in AECS, Rawatbhata.	Education	Local	Rajasthan	Chittorgarh	2	1,656,424.00	1,656,424.00	Not Applicable	Yes	NPCIL	Not Applicable
11	Construction of school building for Govt. Primary School, Sadra.	Education	Local	Rajasthan	Chittorgarh	2	708,000.00	708,000.00	Not Applicable	Yes	NPCIL	Not Applicable
12	Provision of ambulance and pandemic Covid-19 control related equipments for CHC, Rawatbhata to cover all PHCs in Bhainsrodgarh Panchyat Samiti.	Health	Local	Rajasthan	Chittorgarh	2	3,991,354.00	3,991,354.00	Not Applicable	Yes	NPCIL	Not Applicable
13	Provision of ambulance, equipments and awareness campaign for control of pandemic Covid-19 in Aspirational District, Baran, Rajasthan.	Health	NO	Rajasthan	Baran	2	1,872,000.00	1,872,000.00	Not Applicable	Yes	NPCIL	Not Applicable
14	Provision of 02 nos. of Ambulances and other medical equipments in Aspirational District, Dholpur, Rajasthan.	Health	NO	Rajasthan	Dholpur	2	2,763,772.00	2,763,772.00	Not Applicable	Yes	NPCIL	Not Applicable
15	Provision of tractor with tankers, lawering machine, tool kit sets for maintenance of hand pump etc. for Bhainsrodgarh Panchyat Samiti.	Health	Local	Rajasthan	Chittorgarh	2	2,507,959.00	2,507,959.00	Not Applicable	Yes	NPCIL	Not Applicable
16	Village Service Project	Health	Local	Tamil Nadu	Chengalpet	2	345,000.00	345,000.00	Not Applicable	No	World Community Service Centre, Chennai	Not reqd for FY2020-21

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(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
17	Construction of individual household toilets for Irula tribes	Sanitation	Local	Tamil Nadu	Chengalpet	2	1,050,000.00	1,050,000.00	Not Applicable	No	Adaikalam Trust, Chennai	Not reqd for FY2020-21
18	Providing Medical equipment for the Government hospitals at Ramanathapuram-Aspirational district	Health	NO	Tamil Nadu	Ramanathpuram	2	4,998,600.00	4,998,600.00	Not Applicable	Yes	NPCIL	Not Applicable
19	Improving health and Nutrition of children of Ramanathapuram district	Health	NO	Tamil Nadu	Ramanathpuram	2	300,000.00	300,000.00	Not Applicable	Yes	NPCIL	Not Applicable
20	Purchase of 1000 nos. of Rapid Antigen Test Kit for Novel Corona Virus SARS COV-2/ COVID 19	Health	Local	Uttar Pradesh	Bulandshahar	2	300,000.00	300,000.00	Not Applicable	Yes	NPCIL	Not Applicable
21	OPD at Community Center Dispensary, NAPS Township	Health	Local	Uttar Pradesh	Bulandshahar	2	1,036,882.00	1,036,882.00	Not Applicable	Yes	NPCIL	Not Applicable
22	Development of various internal roads in Nanicher, Umarkuva and Vankla and Villages	Infrastructure	Local	Gujarat	Tapi	2	2,137,070.00	2,137,070.00	Not Applicable	Yes	NPCIL	Not Applicable
23	Scheme for scholarship/Sponsorship and Award to the Local Students.	Education	Local	Gujarat	Tapi	2	1,274,076.00	1,274,076.00	Not Applicable	Yes	NPCIL	Not Applicable
24	Anumathak Quiz Championship	Education	Local	Gujarat	Tapi	2	571,034.00	571,034.00	Not Applicable	Yes	NPCIL	Not Applicable
25	Sarva Swashthya Abhiyaan: Exclusive healthcare program including Rural Dispensary services, Eye, Primary Health Check-up, Special health camps & etc	Health	Local	Gujarat	Tapi	2	580,899.00	580,899.00	Not Applicable	Yes	NPCIL	Not Applicable
26	Versatile Skill Development Activities towards the community development for the residents of nearby villages.	Skill Development	Local	Gujarat	Tapi	2	4,843,906.00	4,843,906.00	Not Applicable	No	CIPET ITI Vyara	Not reqd for FY2020-21
27	Mobile Medical Van : to cater health services in 12 villages upto 05 km area	Health	Local	Gujarat	Tapi	2	5,947,018.00	5,947,018.00	Not Applicable	Yes	NPCIL	Not Applicable
28	Construction of Assembly Hall at Primary School at Velzar	Education	Local	Gujarat	Tapi	2	3,350,049.00	3,350,049.00	Not Applicable	Yes	NPCIL	Not Applicable
29	Construction of Assembly Hall at Primary School at Jamankuva	Education	Local	Gujarat	Tapi	2	1,338,591.00	1,338,591.00	Not Applicable	Yes	NPCIL	Not Applicable
30	Construction of Road at Moticher village (Gondalasa Faliya to Vankla Main road)	Infrastructure	Local	Gujarat	Tapi	2	3,326,553.00	3,326,553.00	Not Applicable	Yes	NPCIL	Not Applicable
31	Amenities upgradation in School for better, learning environment & facilities improvisation.	Education	Local	Gujarat	Tapi	2	1,281,952.00	1,281,952.00	Not Applicable	Yes	NPCIL	Not Applicable
32	Enhancement of Infrastructure in nearby villages	Infrastructure	Local	Gujarat	Tapi	2	2,000,617.00	2,000,617.00	Not Applicable	Yes	NPCIL	Not Applicable
33	Facilitating the implementation of the National Program for Healthcare of the Elderly (NPHCE) in Yadgir District of Karnataka	Health	No	Karnataka	Yadgir	2	5,175,000.00	5,175,000.00	Not Applicable	Yes	NPCIL	Not Applicable
34	Establishment of Orchidarium at Anashi National Park	Sustainable Development	Local	Karnataka	Karwar	2	2,000,000.00	2,000,000.00	Not Applicable	Yes	NPCIL	Not Applicable
35	Infrastructure facilities to Uttar Kannada District Government Hospitals pertaining to COVID19	Health	Local	Karnataka	Karwar	2	10,000,000.00	10,000,000.00	Not Applicable	Yes	NPCIL	Not Applicable
36	Operationalizing of Mallapur Health Centre (MHC) and Mobile Medical Health Unit (MMHU)	Health	Local	Karnataka	Karwar	2	8,470,945.00	8,470,945.00	Not Applicable	Yes	NPCIL	Not Applicable

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(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
37	Construction of village roads within 16 km radius of Kaiga site	Infrastructure	Local	Karnataka	Karwar	2	20,000,000.00	20,000,000.00	Not Applicable	Yes	NPCIL	Not Applicable
38	Nutritional supplementation of underweight children through Anganwadis	Health	No	Karnataka	Raichur	2	26,300,000.00	26,300,000.00	Not Applicable	Yes	NPCIL	Not Applicable
39	Construction of hall, library and lab for Government High School, Anashi	Education	Local	Karnataka	Karwar	2	3,460,982.00	3,460,982.00	Not Applicable	Yes	NPCIL	Not Applicable
40	Construction of Government Lower Primary School, Jogalkare	Education	Local	Karnataka	Karwar	2	1,200,000.00	1,200,000.00	Not Applicable	Yes	NPCIL	Not Applicable
41	Construction of Govt. School building and Anganwadi at Siddarmane	Education	Local	Karnataka	Karwar	2	500,000.00	500,000.00	Not Applicable	Yes	NPCIL	Not Applicable
42	Construction of Govt.school building at Harangadde	Education	Local	Karnataka	Karwar	2	500,000.00	500,000.00	Not Applicable	Yes	NPCIL	Not Applicable
43	Construction of Govt. School building at Shivapura	Education	Local	Karnataka	Karwar	2	500,000.00	500,000.00	Not Applicable	Yes	NPCIL	Not Applicable
44	Construction of Govt. School building at Shirve	Education	Local	Karnataka	Karwar	2	1,200,000.00	1,200,000.00	Not Applicable	Yes	NPCIL	Not Applicable
45	Scholarship to the students studying in AECS, Kudankulam under Societal Educational Enrichment Programme (SEEP.	Education	Local	Tamil Nadu	Tirunelveli	2	358,190.00	358,190.00	Not Applicable	Yes	NPCIL	Not Applicable
46	Construction of additional class room building, science lab and zoology lab to Government Higher Secondary School, Chettikulam	Education	Local	Tamil Nadu	Tirunelveli	2	10,681,280.00	10,681,280.00	Not Applicable	Yes	NPCIL	Not Applicable
47	Construction of additional class room building to Government Higher Secondary School, Palavoor	Education	Local	Tamil Nadu	Tirunelveli	2	7,396,150.00	7,396,150.00	Not Applicable	Yes	NPCIL	Not Applicable
48	Construction of additional class room building to Bharath Middle School, Vairavikinaru	Education	Local	Tamil Nadu	Tirunelveli	2	10,637,254.00	10,637,254.00	Not Applicable	Yes	NPCIL	Not Applicable
49	Construction of sewage canal along the rain water channel at Kudankulam village	Sanitation	Local	Tamil Nadu	Tirunelveli	2	11,810,562.00	11,810,562.00	Not Applicable	Yes	NPCIL	Not Applicable
50	Providing support for Handling COVID - 19	Health	Local	Tamil Nadu	Tirunelveli	2	1,052,500.00	1,052,500.00	Not Applicable	Yes	NPCIL	Not Applicable
51	Aspirational District- Virudhunagar District- Construction of class room building	Education	NO	Tamil Nadu	Virudnagar	2	3,118,000.00	3,118,000.00	Not Applicable	Yes	NPCIL	Not Applicable
52	Construction of OP block in Primary Health Care Centre at Vadakkankulam village	Health	Local	Tamil Nadu	Tirunelveli	2	6,030,000.00	6,030,000.00	Not Applicable	Yes	NPCIL	Not Applicable
53	Augmentation of water supply to Kudankulam village panchayat	Health	Local	Tamil Nadu	Tirunelveli	2	2,330,000.00	2,330,000.00	Not Applicable	Yes	NPCIL	Not Applicable
54	Construction of OH Tank in Radhapuram and Thiruvambalapuram village Panchayat	Health	Local	Tamil Nadu	Tirunelveli	2	1,444,500.00	1,444,500.00	Not Applicable	Yes	NPCIL	Not Applicable
55	construction of 11Nos of Toilet Blocks in 11 Government school by Sulabh International At MBRAPP site yr 2020-21 (5TH Phase).	Sanitation	Local	Rajasthan	Banswara	2	8,834,292.00	8,834,292.00	Not Applicable	No	M/s Sulabh International Social Service Organisation, Jaipur	Not reqd for FY2020-21
56	Extending financial support to Mandal administration,Ranasthalam mandal for providing food to the migrant workers during COVID 19 Pandemic period.	Health	Local	Andhra Pradesh	Srikakulam	2	2,600,000.00	2,600,000.00	Not Applicable	Yes	NPCIL	Not Applicable
57	To spray bleaching powder in the villages in the zone of 5km surrounding the Kovvada site	Health	Local	Andhra Pradesh	Srikakulam	2	99,700.00	99,700.00	Not Applicable	Yes	NPCIL	Not Applicable

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(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
58	Construction of Interpretation center for conservation of Indian Soft Shell Turtles at "Guru Gorakhnath Community Reserve", Kajalhedi	Sustainable Development	Local	Haryana	Fatehabad	2	1,000,000.00	1,000,000.00	Not Applicable	Yes	NPCIL	Not Applicable
A	**Total of ongoing of 2020-21**						221,086,857.00	221,086,857.00				
B	**Listed below CSR spent on Ongoing projects initiated in the preceding finacial year**											
59	Installation of Virtual Interacting Classrooms in 33 Zilla Parishad School from Osmanabd District of Maharashtra	Education	NO	Maharashtra	Osmanabd	2	2,359,500.00	471,900.00	Not Applicable	Yes	NPCIL	Not Applicable
60	Assisting diffrently abled students from neighbouring villages of TMS through Anubalvikas Sansthan	Education	Local	Maharashtra	Palghar	2	2,302,842.00	273,708.00	Not Applicable	No	Anu-Bal Vikas Sansthan,Palghar	Not reqd for FY2020-21
61	Construction of Internal Road kudan	Infrastructure	Local	Maharashtra	Palghar	2	21,704,011.00	21,130,280.00	Not Applicable	Yes	NPCIL	Not Applicable
62	Construction of Toilet blocks in schools in association with Sulabh International	Sanitation	Local	Maharashtra	Palghar	4	9,258,242.00	1,400,000.00	Not Applicable	No	Sulabh International Social Service Organisation, Mumbai	Not reqd for FY2020-21
63	Construction of Internal road at Ghivali	Infrastructure	Local	Maharashtra	Palghar	3	12,713,374.00	845,152.00	Not Applicable	Yes	NPCIL	Not Applicable
64	Construction of internal road at Vengani Village.	Infrastructure	Local	Maharashtra	Palghar	3	13,931,612.00	174,129.00	Not Applicable	Yes	NPCIL	Not Applicable
65	Construction of Bridge at Chinchani-Nageshwari Road	Infrastructure	Local	Maharashtra	Palghar	3	7,070,596.00	-6,257.00	Not Applicable	Yes	NPCIL	Not Applicable
66	Training and education program for children with special need(CWSN) under "UDAAN" project.	Skill Development	Local	Rajasthan	Chittorgarh	2	3,381,014.00	2,773,269.00	Not Applicable	No	M/s Arushi Society, Bhopal	Not reqd for FY2020-21
67	Construction of school building in surrounding villages within 16 km radius of RR Site like Govt. Sr.Sec. School, Luhariya and Govt.PS Kishorpura,etc.	Education	Local	Rajasthan	Chittorgarh	2	21,930,754.00	21,930,754.00	Not Applicable	Yes	NPCIL	Not Applicable
68	Arrange Medical Camp for Eye operation.	Health	Local	Rajasthan	Chittorgarh	2	462,545.00	67,320.00	Not Applicable	Yes	NPCIL	Not Applicable
69	Distribution of necessary items in association with State Authorities as and when required by District Authority,Chittorgarh due to spread of Covid-19	Health	Local	Rajasthan	Chittorgarh	2	2,395,074.00	2,314,874.00	Not Applicable	Yes	NPCIL	Not Applicable
70	Construction of Govt. Sr. Sec. School, Badoliya school building.	Education	Local	Rajasthan	Chittorgarh	2	13,159,537.00	13,159,537.00	Not Applicable	Yes	NPCIL	Not Applicable
71	Extension of Govt. Girls Sanskrit. School, Rawatbhata (Jhalarbaori) school building	Education	Local	Rajasthan	Chittorgarh	2	10,029,012.00	10,029,012.00	Not Applicable	Yes	NPCIL	Not Applicable
72	Development of playground, footpath, boundary wall, etc. in neighborhood Govt. Schools.	Education	Local	Rajasthan	Chittorgarh	2	14,085,858.00	14,085,858.00	Not Applicable	Yes	NPCIL	Not Applicable
73	Provision for electrification work of Govt. Schools in neighborhood	Education	Local	Rajasthan	Chittorgarh	2	3,561,687.00	3,561,687.00	Not Applicable	Yes	NPCIL	Not Applicable
74	Construction of Morchari in Govt. Hospital Rawatbhata	Health	Local	Rajasthan	Chittorgarh	2	2,631,646.00	2,159,646.00	Not Applicable	Yes	NPCIL	Not Applicable
75	Development of pond at Luhariya Panchayat.	Sustainable Development	Local	Rajasthan	Chittorgarh	2	3,222,161.00	3,222,161.00	Not Applicable	Yes	NPCIL	Not Applicable

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(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
76	Construction of boundary wall in neighborhood Govt. Schools of RR Site	Education	Local	Rajasthan	Chittorgarh	4	14,498,507.00	-322,548.00	Not Applicable	Yes	NPCIL	Not Applicable
77	Provision of play equipment and development of play ground in neighborhood Govt. School of RR Site.	Education	Local	Rajasthan	Chittorgarh	4	18,886,022.00	436,313.00	Not Applicable	Yes	NPCIL	Not Applicable
78	Construction of 2 lane CC road.	Infrastructure	Local	Rajasthan	Chittorgarh	3	45,526,386.00	1,079,079.00	Not Applicable	Yes	NPCIL	Not Applicable
79	Providing education aid to neighborhood Govt. School children of RR Site.	Education	Local	Rajasthan	Chittorgarh	2	4,476,922.00	1,862,028.00	Not Applicable	Yes	NPCIL	Not Applicable
80	Providing furniture for students of Govt. schools located in surrounding villages to argument the educational infrastructure.	Education	Local	Rajasthan	Chittorgarh	5	7,260,200.00	3,491,574.00	Not Applicable	Yes	NPCIL	Not Applicable
81	Infrastructure development work pertaining to drainage, levelling, footpath, internal roads and chopals in surrounding villages. (Phase-IV) (T-1426)	Infrastructure	Local	Rajasthan	Chittorgarh	5	78,846,389.00	4,706,487.00	Not Applicable	Yes	NPCIL	Not Applicable
82	Providing medical OPD services to villagers in neighbourhood.	Health	Local	Rajasthan	Chittorgarh	6	6,259,199.00	3,017,350.00	Not Applicable	Yes	NPCIL	Not Applicable
83	Medical OPD services through NGO- Karuna Trust, Bengluru for three years @ Rs. 130 Lakhs	Health	Local	Rajasthan	Chittorgarh	7	4,740,527.00	0.00	Not Applicable	No	Karuna Trust, Bengluru	Not reqd for FY2020-21
84	Installtion of Energy Efficient illumination Devices such as LED based Solar Stree lights, Solar Lanterns etc. in the power deprived neighbourood villages.	Sustainable Development	Local	Rajasthan	Chittorgarh	7	5,114,840.00	5,490.00	Not Applicable	Yes	NPCIL	Not Applicable
85	Deployment of teachers	Education	Local	Tamil Nadu	Chengalpet	2	₹ 3,772,450.00	528,550.00	Not Applicable	No	Society for Education and Action, Mahabalipuram	Not reqd for FY2020-21
86	Intrgrated drinking water system including Construction of drinking water tanks and laying of supply and distribution network	Health	Local	Tamil Nadu	Chengalpet	2	4,838,989.00	3,072,898.00	Not Applicable	Yes	NPCIL	Not Applicable
87	Skill based training.	Skill Development	Local	Tamil Nadu	Chengalpet	2	1,128,066.00	50,000.00	Not Applicable	No	Society for Education and Action, Mahabalipuram	Not reqd for FY2020-21
88	Construction of new school building	Education	Local	Tamil Nadu	Chengalpet	2	24,741,132.00	5,981,409.00	Not Applicable	Yes	NPCIL	Not Applicable
89	Deployment of Artificial reef.	Sustainable Development	Local	Tamil Nadu	Chengalpet	2	9,123,571.00	1,054,196.00	Not Applicable	No	Participatory Learning Action Network and Trainining, Ambattur, Chennai	Not reqd for FY2020-21
90	Infrastructure facility for PHC	Health	Local	Tamil Nadu	Chengalpet	2	1,061,761.00	183,063.00	Not Applicable	Yes	NPCIL	Not Applicable
91	Village service project	Health	Local	Tamil Nadu	Chengalpet	3	1,311,000.00	357,000.00	Not Applicable	No	World Community Service Centre,Chennai	Not reqd for FY2020-21
92	New compound wall for PHC, Nerumbur	Infrastructure	Local	Tamil Nadu	Chengalpet	3	3,091,327.00	3,091,327.00	Not Applicable	Yes	NPCIL	Not Applicable
93	Construction of Anganwadi	Education	Local	Tamil Nadu	Chengalpet	3	7,587,022.00	340,535.00	Not Applicable	Yes	NPCIL	Not Applicable

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(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
94	Construction of new compound wall and raising the height of existing compound wall in Government schools.	Education	Local	Tamil Nadu	Chengalpet	3	6,980,396.00	3,785,672.00	Not Applicable	Yes	NPCIL	Not Applicable
95	Intrgrated drinking water system including Construction of drinking water tanks and laying of supply and distribution network.	Health	Local	Tamil Nadu	Chengalpet	3	₹ 5,500,192.00	1,614,401.00	Not Applicable	Yes	NPCIL	Not Applicable
96	Black topping of the damaged roads in Vayalur and Pudupattinam Panchayat.	Infrastructure	Local	Tamil Nadu	Chengalpet	3	2,288,946.00	639,548.00	Not Applicable	Yes	NPCIL	Not Applicable
97	Community based traditional backyard poultry farming for the skill development of coastal Irula tribes	Skill Development	Local	Tamil Nadu	Chengalpet	3	1,810,599.00	511,233.00	Not Applicable	No	Participatory Learning Action Network and Trainining, Ambattur, Chennai	Not reqd for FY2020-21
98	Medical equipment aids and appliances to existing PHC within 15 kilometers of plant site	Health	Local	Tamil Nadu	Chengalpet	5	1,856,575.00	95,052.00	Not Applicable	Yes	NPCIL	Not Applicable
99	Increasing the height of existing Boundary Wall in Prathmik Vidyalaya in Nagla Dharakpur.	Education	Local	Uttar Pradesh	Bulandshahar	2	352,611.00	352,611.00	Not Applicable	Yes	NPCIL	Not Applicable
100	Construction of General hall for girls in Chameli Devi Inter Collage at village Jargwan.	Education	Local	Uttar Pradesh	Bulandshahar	2	1,127,091.00	489,875.00	Not Applicable	Yes	NPCIL	Not Applicable
101	Construction of open area flooring in Prathmic Vidyalaya No.- 1 at village Jargwan	Education	Local	Uttar Pradesh	Bulandshahar	2	926,452.00	20,066.00	Not Applicable	Yes	NPCIL	Not Applicable
102	Construction of boundary wall & open area flooring in Prathmic Vidyalaya No.- 2 at village Jargwan	Education	Local	Uttar Pradesh	Bulandshahar	2	707,261.00	162,978.00	Not Applicable	Yes	NPCIL	Not Applicable
103	Construction of boundary wall & open area flooring in Uccha Prathmik Vidhyala at village Nagla Garvi.	Education	Local	Uttar Pradesh	Bulandshahar	2	732,401.00	132,401.00	Not Applicable	Yes	NPCIL	Not Applicable
104	Construction of open area flooring and plaster on existing boundary wall in primary school in Nagla Garvi.	Education	Local	Uttar Pradesh	Bulandshahar	2	680,377.00	680,377.00	Not Applicable	Yes	NPCIL	Not Applicable
105	Construction of Interlocking Tiles Approach Road With Drains at Village Nagla Garvi, Jargwan.	Infrastructure	Local	Uttar Pradesh	Bulandshahar	2	6,468,726.00	635,991.00	not Applicable	Yes	NPCIL	Not Applicable
106	Construction of boundary wall and open area flooring in Prathmik Vidhyala at Village Nagla Vidhi (Pinoti)	Education	Local	Uttar Pradesh	Bulandshahar	2	1,464,105.00	78,253.00	Not Applicable	Yes	NPCIL	Not Applicable
107	Construction of interlocking tiles approach road with drains (Approx. 2752 RM) 37 locations at Village Nagla Vidhi, Jargwan.	Infrastructure	Local	Uttar Pradesh	Bulandshahar	2	6,999,260.00	1,610,347.00	not Applicable	Yes	NPCIL	Not Applicable
108	Construction of toilet block for girls & boys, open area flooring & plaster on exixting boundary wall in Uccha Prathmic Vidyalaya at Udaigarhi Bangar	Education	Local	Uttar Pradesh	Bulandshahar	2	1,426,615.00	301,436.00	not Applicable	Yes	NPCIL	Not Applicable
109	Construction of toilet block for girls & boys and open area flooring in Prathmik Vidhyala at village Madhaiya Udaigarhi.	Education	Local	Uttar Pradesh	Bulandshahar	2	812,434.00	16,466.00	not Applicable	Yes	NPCIL	Not Applicable
110	Construction of open area flooring in Prathmic Vidyalaya at village Bihar Ghat	Education	Local	Uttar Pradesh	Bulandshahar	2	397,227.00	397,227.00	not Applicable	Yes	NPCIL	Not Applicable

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(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
111	Construction of interlocking tiles approach road with drains (Approx. 550 RM) at Village Nodai Bangar.	Infrastructure	Local	Uttar Pradesh	Bulandshahar	2	2,307,148.00	8,987.00	not Applicable	Yes	NPCIL	Not Applicable
112	Construction of one-class room in Prathmik Vidhyala at village Nagla Kothi.	Education	Local	Uttar Pradesh	Bulandshahar	2	480,383.00	-107,159.00	Not Applicable	Yes	NPCIL	Not Applicable
113	Construction of two-class rooms, boundary wall and flooring in open area in Prathmik Vidhyala at village Bajhera.	Education	Local	Uttar Pradesh	Bulandshahar	2	2,637,335.00	228,211.00	Not Applicable	Yes	NPCIL	Not Applicable
114	Construction of interlocking tiles approach road with drains (Approx. 3275 RM) 04 locations at village Bajhera.	Infrastructure	Local	Uttar Pradesh	Bulandshahar	2	6,848,769.00	390,027.00	not Applicable	Yes	NPCIL	Not Applicable
115	Construction of boundary wall in Uccha Prathmic and Prathmik Vidhyala at village Pesari	Education	Local	Uttar Pradesh	Bulandshahar	2	1,024,343.00	1,024,343.00	Not Applicable	Yes	NPCIL	Not Applicable
116	Construction of boundary wall and flooring in open area in Uccha Prathmic and Prathmik Vidhyala at village Rambiloni	Education	Local	Uttar Pradesh	Bulandshahar	2	1,720,925.00	103,922.00	not Applicable	Yes	NPCIL	Not Applicable
117	Construction of toilet block for girls and boys and open area flooring in Uccha Prathmic Vidyalaya at Village Choudhera.	Education	Local	Uttar Pradesh	Bulandshahar	2	948,888.00	415,993.00	not Applicable	Yes	NPCIL	Not Applicable
118	Construction of interlocking tiles approach road with drains (approx. 1650 RM) at village Ratanpur	Infrastructure	Local	Uttar Pradesh	Bulandshahar	2	6,331,014.00	6,331,014.00	not Applicable	Yes	NPCIL	Not Applicable
119	Construction of boundary wall,toilet block for girls&boys and open area flooring in Prathmic & Uccha Prathmic Vidyalaya at Nozalpur Bangar.	Education	Local	Uttar Pradesh	Bulandshahar	2	1,995,199.00	1,795,199.00	not Applicable	Yes	NPCIL	Not Applicable
120	Construction of toilet block for girls & boys and open area flooring in Prathmic Vidyalaya at village Nozalpur Khadar.	Education	Local	Uttar Pradesh	Bulandshahar	2	1,117,549.00	-13,850.00	not Applicable	Yes	NPCIL	Not Applicable
121	Construction of interlocking tiles approach road with drains (approx. 570 RM) 02 locations at village Mohammadpur Badhera	Infrastructure	Local	Uttar Pradesh	Bulandshahar	2	2,727,605.00	311,237.00	not Applicable	Yes	NPCIL	Not Applicable
122	Construction of toilet block for girls & boys in Prathmic Vidhyalaya, open area flooring in Prathmic & Uccha Prathmic Vidyalaya at village Rasulpur.	Education	Local	Uttar Pradesh	Bulandshahar	2	781,603.00	308,792.00	not Applicable	Yes	NPCIL	Not Applicable
123	Construction of one-class rooms,boundary wall,toilet block for girls & boys and open area flooring in Prathmik Vidhyala at Husainpur Sailab, Gunnor.	Education	Local	Uttar Pradesh	Bulandshahar	2	2,041,607.00	196,851.00	not Applicable	Yes	NPCIL	Not Applicable
124	Construction of interlocking tiles approach road with drains (approx. 350 rm) at village Husainpur Sailab	Infrastructure	Local	Uttar Pradesh	Bulandshahar	2	2,370,475.00	43,447.00	Not Applicable	Yes	NPCIL	Not Applicable
125	Head starting of Turtle and other environmental related programs	Sustainable Development	Local	Uttar Pradesh	Bulandshahar	2	112,613.00	22,701.00	Not Applicable	Yes	NPCIL	Not Applicable
126	Increasing the height of existing Boundary Wall & Open Area Flooring, Uccha Prathmic Vidhyalaya at Village Badarpur.	Education	Local	Uttar Pradesh	Bulandshahar	3	1,223,228.00	3,517,645.00	not Applicable	Yes	NPCIL	Not Applicable

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				State	District						Name	CSR Registration Number
127	Construction of One-Kitchen With Store & Open Area Flooring, Uccha Prathmic Vidhyalaya at Village Niwari Kahdar.	Education	Local	Uttar Pradesh	Bulandshahar	3	935,980.00	384,248.00	not Applicable	Yes	NPCIL	Not Applicable
128	Increasing the height of existing Boundary Wall & Open Area Flooring, Prathmic Vidhyalaya at Village Nagla Chirori.	Education	Local	Uttar Pradesh	Bulandshahar	3	413,123.00	152,587.00	not Applicable	Yes	NPCIL	Not Applicable
129	Providing of Windor Shutter (14 Nos.) & Open Area Flooring, Uccha Prathmic Vidhyalaya at Village Uncha Gaon Khadar (Jhandu Singh ke Gher).	Education	Local	Uttar Pradesh	Bulandshahar	3	332,000.00	332,000.00	not Applicable	Yes	NPCIL	Not Applicable
130	Increasing the height of existing Boundary Wall & Open Area Flooring, Prathmic Vidhyalaya at Village Nayabas Bangar.	Education	Local	Uttar Pradesh	Bulandshahar	3	473,648.00	5,000.00	not Applicable	Yes	NPCIL	Not Applicable
131	"Prathmic Vidhyalaya, Pilakhna -Construction of boundary wall alongwith plastering & painting, M S Gate, flooring in open ground etc. (a) Boundary wall - 121 m approx. (b) Flooring of 960 sq. m approx."	Education	Local	Uttar Pradesh	Bulandshahar	4	1,553,477.00	-52,000.00	Not Applicable	Yes	NPCIL	Not Applicable
132	Primary School - M S Gate & interlocking tiles flooring (630 sq. m approx.)	Education	Local	Uttar Pradesh	Bulandshahar	3	684,919.00	12,629.00	not Applicable	Yes	NPCIL	Not Applicable
133	Uccha Prathmic Vidhyalaya -(a) Interlocking of flooring in open area (480 sq. m approx.) (b) Construction of Class Room (6mx5m)	Education	Local	Uttar Pradesh	Bulandshahar	3	708,655.00	-75,843.00	not Applicable	Yes	NPCIL	Not Applicable
134	Primary School-Construction of one class room of size 7.5 m x 5.5 m	Education	Local	Uttar Pradesh	Bulandshahar	3	542,850.00	100,442.00	not Applicable	Yes	NPCIL	Not Applicable
135	Prathmic Vidhyalaya -Construction of one class room of size 6.5 mx 4 m & flooring in open area ground (150 sq. m approx.)	Education	Local	Uttar Pradesh	Bulandshahar	3	507,562.00	141,836.00	not Applicable	Yes	NPCIL	Not Applicable
136	Development of Causeway at Gondalsa	Infrastructure	Local	Gujarat	Tapi	2	5,911,444.00	2,772,694.00	Not Applicable	Yes	NPCIL	Not Applicable
137	Construction of Cremation Ground with provision of water facility.	Infrastructure	Local	Gujarat	Tapi	2	2,676,811.00	2,076,811.00	Not Applicable	Yes	NPCIL	Not Applicable
138	Construction of Assembly Hall at Primary School at Varjakhan	Education	Local	Gujarat	Tapi	2	4,000,145.00	2,757,003.00	Not Applicable	Yes	NPCIL	Not Applicable
139	Construction of new classrooms at Primary School, Tarasadabar	Education	Local	Gujarat	Tapi	2	3,590,075.00	1,096,067.00	Not Applicable	Yes	NPCIL	Not Applicable
140	Anumathak Quiz Championship	Education	Local	Gujarat	Tapi	2	946,400.00	106,800.00	Not Applicable	Yes	NPCIL	Not Applicable
141	Enhancement of Infrastructure of School Buildings in nearby villages.	Infrastructure	Local	Gujarat	Tapi	2	8,228,916.00	3,764,804.00	not Applicable	Yes	NPCIL	Not Applicable
142	Introducing BARC Technologies to the people in nearby villages.	Infrastructure	Local	Gujarat	Tapi	2	2,794,213.00	2,692,413.00	Not Applicable	Yes	NPCIL	Not Applicable
143	School building construction for Primary School in village: Unchamala.	Education	Local	Gujarat	Tapi	3	5,859,898.00	-920,506.00	Not Applicable	Yes	NPCIL	Not Applicable
144	Construction of assembly hall in Gyandeep High school.	Education	Local	Gujarat	Tapi	3	4,038,958.00	21,434.00	Not Applicable	Yes	NPCIL	Not Applicable
145	Re-construction of Primary school building & compound wall in Primary School, Devani faliya.	Education	Local	Gujarat	Tapi	3	2,270,699.00	-147,490.00	Not Applicable	Yes	NPCIL	Not Applicable
146	Construction of assembly Hall & maintenance work of existing school building at Primary School, Navi Vasahat.	Education	Local	Gujarat	Tapi	3	3,640,261.00	-349,616.00	Not Applicable	Yes	NPCIL	Not Applicable

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147	Rain - Water Harvesting scheme implemetation & similar schemes to acclerate the envoironment promotion activities.	Sustainable Development	Local	Gujarat	Tapi	3	5,330,185.00	583,530.00	Not Applicable	Yes	NPCIL	Not Applicable
148	Construction of Multipurpose hall at Kumipet	Infrastructure	Local	Karnataka	Karwar	2	1,848,346.00	1,648,346.00	Not Applicable	Yes	NPCIL	Not Applicable
149	Construction/Infrastructure upgradation/ renovation of Anganwadi's within 16 km radius.	Education	Local	Karnataka	Karwar	2	4,280,391.00	4,280,391.00	Not Applicable	Yes	NPCIL	Not Applicable
150	Providing infrastructural facilities to Jawahar Navodaya Vidyalaya, Malgi, Mundagod Taluk.	Infrastructure	NO	Karnataka	Karwar	2	1,728,638.00	1.00	Not Applicable	Yes	NPCIL	Not Applicable
151	Construction of Government Higher Primary School Building at Virje	Education	Local	Karnataka	Karwar	2	5,826,169.00	3,432,496.00	Not Applicable	Yes	NPCIL	Not Applicable
152	Construction of Government Higher Primary School Building at Basal	Education	Local	Karnataka	Karwar	2	8,247,936.00	6,348,942.00	Not Applicable	Yes	NPCIL	Not Applicable
153	Construction of Government Lower Primary School Building at Mavinmane	Education	Local	Karnataka	Karwar	2	5,278,023.00	2,868,820.00	Not Applicable	Yes	NPCIL	Not Applicable
154	Construction of Government Higher Primary School Building at Bare	Education	Local	Karnataka	Karwar	2	8,023,895.00	6,101,186.00	Not Applicable	Yes	NPCIL	Not Applicable
155	Construction of Government Lower Primary School Building at Benadagule	Education	Local	Karnataka	Karwar	2	4,012,898.00	1,009,836.00	Not Applicable	Yes	NPCIL	Not Applicable
156	Construction of Government Higher Primary School Building at Malavalli	Education	Local	Karnataka	Karwar	2	8,162,652.00	6,222,099.00	Not Applicable	Yes	NPCIL	Not Applicable
157	Development of roads in villages within 16km radius	Infrastructure	Local	Karnataka	Karwar	2	26,460,953.00	2,200,000.00	Not Applicable	Yes	NPCIL	Not Applicable
158	Construction of Multipurpose hall/Office building for Kadra panchayat	Infrastructure	Local	Karnataka	Karwar	2	6,150,680.00	2,191,896.00	Not Applicable	Yes	NPCIL	Not Applicable
159	Infrastructure upgradation of Anganwadi's within 16 km radius	Education	Local	Karnataka	Karwar	2	311,000.00	311,000.00	Not Applicable	Yes	NPCIL	Not Applicable
160	Nutritional Supplementation of Anganwadi's within 16 km radius	Health	Local	Karnataka	Karwar	2	604,184.00	34,113.00	Not Applicable	Yes	NPCIL	Not Applicable
161	Works related to Sustainable Development.	Sustainable Development	Local	Karnataka	Karwar	3	3,440,365.00	3,088,003.00	Not Applicable	Yes	NPCIL	Not Applicable
162	Providing and laying of water supply lines at Kaigawada	Health	Local	Karnataka	Karwar	3	2,094,055.00	-3,314.00	Not Applicable	Yes	NPCIL	Not Applicable
163	Providing and fixing metal beam crash barriers along the road from Kurnipet to Bare cross.	Infrastructure	Local	Karnataka	Karwar	3	6,465,681.00	807.00	Not Applicable	Yes	NPCIL	Not Applicable
164	Construction of class rooms & upgradation of school building for Govt.Lower Primary School at Kuchegar	Education	Local	Karnataka	Karwar	3	3,725,249.00	1,140,632.00	Not Applicable	Yes	NPCIL	Not Applicable
165	Augmentation of Teachers for the Govt Schools	Education	Local	Karnataka	Karwar	3	10,631,215.00	2,234,000.00	Not Applicable	Yes	NPCIL	Not Applicable
166	Support for preventive health care in Mallapur panchayat	Health	Local	Karnataka	Karwar	2	650,028.00	650,028.00	Not Applicable	Yes	NPCIL	Not Applicable
167	Establishment of 12 Prayagolaya within 16 Kms of Kaiga Site	Education	Local	Karnataka	Karwar	3	2,060,000.00	960,000.00	Not Applicable	Yes	NPCIL	Not Applicable
168	Distribution of School Kit to students studying in schools within 16Km(For three academic years)	Education	Local	Karnataka	Karwar	3	3,219,926.00	1,304,820.00	Not Applicable	Yes	NPCIL	Not Applicable
169	VIDYAVAHINI	Education	Local	Karnataka	Karwar	3	5,113,301.00	691,884.00	Not Applicable	Yes	NPCIL	Not Applicable
170	Construction of Govt. Anganwadi and Store room at Timmani	Education	Local	Karnataka	Karwar	3	1,545,461.00	33.00	Not Applicable	Yes	NPCIL	Not Applicable

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				State	District						Name	CSR Registration Number
171	Construction of Hostel Building for Govt. Higher Primary School at Bankolli Village	Education	Local	Karnataka	Karwar	3	10,484,566.00	5,491,287.00	Not Applicable	Yes	NPCIL	Not Applicable
172	Construction of Multi purpose Hall at Benadgule Govt.School	Education	Local	Karnataka	Karwar	4	3,153,134.00	-2,827.00	Not Applicable	Yes	NPCIL	Not Applicable
173	Construction of overhead water tank at Irapage	Health	Local	Karnataka	Karwar	4	2,042,990.00	-29,146.00	Not Applicable	Yes	NPCIL	Not Applicable
174	Skill Development Programs in near by villages.	Skill Development	Local	Karnataka	Karwar	4	766,290.00	406,290.00	Not Applicable	Yes	NPCIL	Not Applicable
175	Construction of Retaining wall and development works at Kaigawada.	Infrastructure	Local	Karnataka	Karwar	3	3,932,984.00	2,145,283.00	Not Applicable	Yes	NPCIL	Not Applicable
176	Construction of school Building for Govt. Hr.primary school at Bare- Honnekoppa	Education	Local	Karnataka	Karwar	4	4,249,836.00	-8,643.00	Not Applicable	Yes	NPCIL	Not Applicable
177	Construction of Stage and miscellaneous works at Sulageri Higher Primary School	Education	Local	Karnataka	Karwar	3	2,003,273.00	-93.00	Not Applicable	Yes	NPCIL	Not Applicable
178	Construction of Mullti-purpose hall at Sunksal	Infrastructure	Local	Karnataka	Karwar	3	3,249,465.00	-389,885.00	Not Applicable	Yes	NPCIL	Not Applicable
179	Construction of school building at Higher Primary School Kadra.	Education	Local	Karnataka	Karwar	3	6,632,010.00	1,717,362.00	Not Applicable	Yes	NPCIL	Not Applicable
180	Distribution of school kits to school going children in the nearby villages	Education	Local	Karnataka	Karwar	5	3,489,194.00	472,500.00	Not Applicable	Yes	NPCIL	Not Applicable
181	Support for eradication / management of Handigodu syndrome	Health	Local	Karnataka	Karwar	6	2,896,079.00	-172,614.00	Not Applicable	No	M/s Karuna Trust Bangalore	Not reqd for FY2020-21
182	Construction of class rooms at Government Lower Primary School, Marugadde, TQ: Ankola	Education	Local	Karnataka	Karwar	3	2,130,027.00	448.00	Not Applicable	Yes	NPCIL	Not Applicable
183	Construction of Multipurpose Hall at Honnalli, Aversa TQ : Ankola	Infrastructure	Local	Karnataka	Karwar	3	3,131,757.00	-499,598.00	Not Applicable	Yes	NPCIL	Not Applicable
184	AKRUTI Centre- feasibility study and field survey for establishment of AKRUTI centre KKNPP	Sustainable Development	Local	Tamil Nadu	Tirunelveli	2	67,987.00	47.00	Not Applicable	Yes	NPCIL	Not Applicable
185	Construction of additional class room building for Government High Sechool, Mathaganeri	Education	Local	Tamil Nadu	Tirunelveli	2	9,892,220.00	9,438,978.00	Not Applicable	Yes	NPCIL	Not Applicable
186	Construction of toilet facility to nearby Panchayat Union School/ government schools/ government aided schools.	Sanitation	Local	Tamil Nadu	Tirunelveli	2	17,056,798.00	17,056,798.00	Not Applicable	Yes	NPCIL	Not Applicable
187	Construction of additional class room building, chemistry lab and toilet to Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam	Education	Local	Tamil Nadu	Tirunelveli	2	13,550,669.00	274,835.00	Not Applicable	Yes	NPCIL	Not Applicable
188	Installation of Paver blocks in streets of Kudankulam and Chettikulam village Panchayat	Infrastructure	Local	Tamil Nadu	Tirunelveli	2	48,849,271.00	25,665,526.00	Not Applicable	Yes	NPCIL	Not Applicable
189	Deepening of ponds and check dam in Chettikulam and Kudankulam village Panchayat	Sustainable Development	Local	Tamil Nadu	Tirunelveli	2	25,566,215.00	21,566,215.00	Not Applicable	Yes	NPCIL	Not Applicable
190	Construction of toilets for the neighbourhood schools	Sanitation	Local	Tamil Nadu	Tirunelveli	2	17,436,068.00	9,897,997.00	Not Applicable	Yes	NPCIL	Not Applicable
191	Construction of additional class room building for TDTA Middle School, Radhapuram	Education	Local	Tamil Nadu	Tirunelveli	2	14,146,604.00	283,564.00	Not Applicable	Yes	NPCIL	Not Applicable
192	Construction of additional class room building for Thilagar Primary School, Petharengapuram	Education	Local	Tamil Nadu	Tirunelveli	2	6,411,236.00	-2,882.00	Not Applicable	Yes	NPCIL	Not Applicable

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				State	District						Name	CSR Registration Number
193	Construction of compound wall to Government/ Government aided schools of nearby villages	Education	Local	Tamil Nadu	Tirunelveli	2	7,018,411.00	7,018,411.00	Not Applicable	Yes	NPCIL	Not Applicable
194	Construction of kitchen shed to local Government/Government aided schools	Education	Local	Tamil Nadu	Tirunelveli	2	3,016,107.00	2,016,107.00	Not Applicable	Yes	NPCIL	Not Applicable
195	Construction of compound wall for Government Higher Secondary School, Kudankulam	Education	Local	Tamil Nadu	Tirunelveli	3	4,805,757.00	110,453.00	Not Applicable	Yes	NPCIL	Not Applicable
196	Resurfacing of Levenchipuram to Kudankulam damaged Road.	Infrastructure	Local	Tamil Nadu	Tirunelveli	3	23,353,770.00	3,633,770.00	Not Applicable	Yes	NPCIL	Not Applicable
197	Construction of one multi purpose community hall (marriage hall) with Dinning hall and Kitchen (G+1) model	Infrastructure	Local	Tamil Nadu	Tirunelveli	2	28,107,265.00	17,673,890.00	Not Applicable	Yes	NPCIL	Not Applicable
198	Operating Mobile Medical Clinic to the Villages aroung KKNPP.	Health	Local	Tamil Nadu	Tirunelveli	4	14,382,630.00	491,005.00	Not Applicable	Yes	NPCIL	Not Applicable
199	Breeding and migrating birds	Sustainable Development	Local	Tamil Nadu	Tirunelveli	4	2,234,514.00	40,436.00	Not Applicable	No	Bombay Natural History Society, Tirunelveli	Not reqd for FY2020-21
200	Enhance in medical services in Banswara district by Supplying medical equipment , Ambulance and construction of medical facilities.	Health	Local	Rajasthan	Banswara	2	9,951,802.00	1,292,200.00	Not Applicable	Yes	NPCIL	Not Applicable
201	Purchase of archery sports equipment for district stadium, Banswara	Promote Sports	Local	Rajasthan	Banswara	2	217,000.00	217,000.00	Not Applicable	Yes	NPCIL	Not Applicable
202	construction of two tennis Court at District stadium	Promote Sports	Local	Rajasthan	Banswara	2	4,079,551.00	4,079,551.00	Not Applicable	Yes	NPCIL	Not Applicable
203	Construction Of 11 no. Toilet Blocks in 11 Government schools by Sulabh International at MBRAPP Site yr 19-20 (4Th Phase)	Sanitation	Local	Rajasthan	Banswara	2	9,420,596.00	942,060.00	Not Applicable	No	M/s Sulabh International Social Service Organisation, Jaipur	Not reqd for FY2020-21
204	Distribution of Passive water filter for Anganwadis centers (child care centers).	Health	Local	Rajasthan	Banswara	2	463,150.00	463,150.00	Not Applicable	Yes	NPCIL	Not Applicable
205	Supply of EP-VICTORY RA-6 C-Arm Machine for Mahatma Gandhi Main hospital, Banswara, Rajasthan	Health	Local	Rajasthan	Banswara	3	1,099,840.00	1,099,840.00	Not Applicable	Yes	NPCIL	Not Applicable
206	"Distribution of school bags, sports kits to Govt. school students "	Education	Local	Rajasthan	Banswara	4	2,205,385.00	536,675.00	Not Applicable	Yes	NPCIL	Not Applicable
207	Construction of School complex for Mandva Primary School	Education	Local	Gujarat	Bhavnagar	3	14,800,000.00	10,000,000.00	Not Applicable	Yes	NPCIL	Not Applicable
208	CSR project to bring energy efficiency for the society by the way of distribution of power efficient LED bulbs.	Infrastructure	Local	Gujarat	Bhavnagar	2	756,845.00	-130,055.00	Not Applicable	No	NPCIL	Not reqd for FY2020-21
209	Construction of building for Community center at Singoda village.	Infrastructure	Local	Madhya Pradesh	Mandla	2	9,233,365.00	3,683,365.00	Not Applicable	Yes	NPCIL	Not Applicable
210	Areas development work at school premises of Primary School and High school Manegaon.	Infrastructure	Local	Madhya Pradesh	Mandla	2	1,007,204.00	1,007,204.00	Not Applicable	Yes	NPCIL	Not Applicable
211	Development of Anganwadi centres of Aspirational District Damoh.	Education	NO	Madhya Pradesh	Damoh	2	3,626,485.00	3,626,485.00	Not Applicable	Yes	NPCIL	Not Applicable

S. No	Name of the Project	Item from the list of activities in Schedule VII to the Act.	"Local Area (Yes/ No) "	Location of the Project		Project Duration	Amount allocated for the Project in ₹	Amount spent in the current financial year in ₹	Amount transffered to unspent CSR account for the Project as per section 135(6) in ₹	Mode of Implementat-ion Direct (Yes/No)	Mode of Implementation Through Implementing Agency	
(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
212	Providing Mobile Medical Unit for deployment of Medical facility at surrounding villages of proposed CMPAPP for 03 years.	Health	Local	Madhya Pradesh	Mandla	3	5,706,479.00	3,232,148.00	Not Applicable	Yes	NPCIL	Not Applicable
213	Upgrading women's skill through tailoring training centre	Skill Development	Local	Madhya Pradesh	Mandla	3	1,747,328.00	420,785.00	Not Applicable	Yes	NPCIL	Not Applicable
214	"Conducting computer training at High School, Manegaon, Tehsil-Narayanganj, Dist-Mandla "	Skill Development	Local	Madhya Pradesh	Mandla	3	661,000.00	11,316.00	Not Applicable	Yes	NPCIL	Not Applicable
215	Construction of approach road to crematorium in the vicinity of Bakale village of Rajapur Taluka,Dist.Ratnagiri	Infrastructure	Local	Maharashtra	Ratnagiri	3	2,500,000.00	2,500,000.00	Not Applicable	Yes	NPCIL	Not Applicable
216	"Award of scholarship/sponsorship and one time award to the studends residing in the vicinity of JNPP site for three academic years 2016-17,2017-18 and 2018-19"	Education	Local	Maharashtra	Ratnagiri	5	1,674,454.00	744,788.00	Not Applicable	Yes	NPCIL	Not Applicable
217	Construction of community hall in Ranasthalam Mandal.	Infrastructure	Local	Andhra Pradesh	Srikakulam	3	6,649,932.00	3,103,520.00	Not Applicable	Yes	NPCIL	Not Applicable
218	Construction of toilets	Sanitation	Local	Andhra Pradesh	Srikakulam	2	2,811,142.00	2,811,142.00	Not Applicable	Yes	NPCIL	Not Applicable
219	Relief to victims of natural disasters	Health	Local	Andhra Pradesh	Srikakulam	5	0.00	-50,000.00	Not Applicable	Yes	NPCIL	Not Applicable
220	Expenditure on KG Hospital	Health	NO	Andhra Pradesh	Vishakapa-ttinam	6	50,000,000.00	10,000,000.00	Not Applicable	Yes	NPCIL	Not Applicable
221	Providing water cooler to the Govt. schools and Gram Panchayat falling with in 16 Kms of GHAVP.	Health	Local	Haryana	Fatehabad	2	9,990,043.00	45,843.00	Not Applicable	Yes	NPCIL	Not Applicable
222	To supply medical equipment in Civil Hospital, Fatehabad to fight against COVID-19.	Health	Local	Haryana	Fatehabad	2	1,590,000.00	1,120,000.00	Not Applicable	Yes	NPCIL	Not Applicable
223	Construction of 7 nos. of multipurpose hall in Govt. Schools	Education	Local	Haryana	Fatehabad	2	11,563,663.00	11,563,663.00	Not Applicable	Yes	NPCIL	Not Applicable
224	"Construction of 31 no. of class rooms,											
	03 no.Library rooms,											
	02 no. science lab rooms,											
	01 no. computer room and											
	01 no. smart class room in various Govt. Schools nearby GHAVP."	Education	Local	Haryana	Fatehabad	2	14,661,501.00	14,661,501.00	Not Applicable	Yes	NPCIL	Not Applicable
225	Construction of 1.5 km Road in Gorakhpur Village from Hisar Road Siwani side Bus Stand to the T-Point of road leading to GHAVP Gorakhpur Gate	Infrastructure	Local	Haryana	Fatehabad	2	26,733,731.00	26,733,731.00	Not Applicable	Yes	NPCIL	Not Applicable
226	Procurement of 12 No. of Sewing Machines for KGBV School Girl Hostel	Skill Development	Local	Haryana	Fatehabad	2	37,011.00	37,011.00	Not Applicable	Yes	NPCIL	Not Applicable
227	Procurement of Dual Desk-600 Nos., Lecture Stand-23 Nos. and Green Boards-98 Nos. for various Govt. Schools nearby GHAVP	Education	Local	Haryana	Fatehabad	2	1,963,154.00	1,818,604.00	Not Applicable	Yes	NPCIL	Not Applicable
228	Procurement of Library Furniture for 06 Nos. of Govt. Schools nearby GHAVP	Education	Local	Haryana	Fatehabad	2	866,100.00	100.00	Not Applicable	Yes	NPCIL	Not Applicable

S. No	Name of the Project	Item from the list of activities in Schedule VII to the Act.	"Local Area (Yes/ No) "	Location of the Project		Project Duration	Amount allocated for the Project in ₹	Amount spent in the current financial year in ₹	Amount transffered to unspent CSR account for the Project as per section 135(6) in ₹	Mode of Implementat-ion Direct (Yes/No)	Mode of Implementation Through Implementing Agency	
(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
				State	District						Name	CSR Registration Number
229	Procurement of furniture: Study Table-Chair Set= 100sets, Almirah-04Nos. and Dining Table & Chair Set-04Sets, for student Hostel of KGBV School, Kumhariya	Education	Local	Haryana	Fatehabad	2	519,200.00	519,200.00	Not Applicable	Yes	NPCIL	Not Applicable
230	Procurement of Ceiling Fan-85 Nos. for various Govt. Schools nearby GHAVP Site and Procurement of Desert Cooler-12Nos., Exhaust Fan-10Nos., RO for Drinking Water-02Nos., Deep Freezer-01No., Double Door Refregerator-01 No. for KGBV School student Hostel, Kumhariya	Education	Local	Haryana	Fatehabad	2	136,046.00	136,046.00	Not Applicable	Yes	NPCIL	Not Applicable
231	Procurement, installation and commissioning of High Mast Light-01No. in KGBV School, Kumhariya	Education	Local	Haryana	Fatehabad	2	337,300.00	337,300.00	Not Applicable	Yes	NPCIL	Not Applicable
232	Skill Development Training Programme in the job roles of Self Employed Tailor, Assistant Beauty Therapist, Carpenter & Domestic Data Entry Operator.	Skill Development	Local	Haryana	Fatehabad	3	1,167,996.00	-628,000.00	Not Applicable	No	Lala kundan lal memorial society, Bhuna, Haryana	Not reqd for FY2020-21
233	Providing Mobile Clinic Services to Neighborhood Villages of GHAVP Site.	Health	Local	Haryana	Fatehabad	3	9,975,439.00	5,629,652.00	Not Applicable	Yes	NPCIL	Not Applicable
234	Renovation of Existing Infrastructure & Construction of Gym Hall in Sports Stadium, Village Gorakhpur	Health	Local	Haryana	Fatehabad	3	3,003,879.00	-26,044.00	Not Applicable	Yes	NPCIL	Not Applicable
B	**Total of ongoing of preceding financial year**						1,132,198,740.00	450,601,620.00				
	Total A+B						1,353,285,597.00	671,688,477.00				

Note for negative amount: As per accounting practices, annually provisions were made for physical work carried out and same was accounted as CSR expenditure for that year. But when actual payment was released in current financial year, it was less than the provisions created amount. The bill amount then released from provision amount in previous year and the excess provision amount is reverted back to NPCIL CSR account, the same is indicated as negative amount in the statement. There are 24 such entries amounting total -□40 lakh which is 0.4% of total CSR expenditure. NPCIL has spent this extra amount on CSR activities, over and above the mandated CSR amount in current year.

Annexure II - Report on CSR activities for Financial Year 2020-21

8c. Details of Amount Spent against other than Ongoing Projects for FY2020-21

S.No	Name of the Project	"Item from the list of activities in Schedule VII to the Act."	Local Area (Yes/No)	Location of Project		Amount spent for the project in ₹	Mode of Implementation Direct (Yes/No)	Mode of Implementation Through Implementing Agency Company Name	
				State	District			Name	CSR Registration Number
1	Health Services in neighbouring villages through Popharan Health Center	Health	Local	Maharashtra	Palghar	6,125,363.00	No	Sri Chaitanya Seva Trust, Mumbai	Not Applicable
2	Scholorship to students under Talent nurture program	Education	Local	Maharashtra	Palghar	622,689.00	Yes	NPCIL	Not A pplicable
3	Providing Grocery packets to Labourers and Poor People in the vicinity to Boisar in view of novel Corona Virus (COVID-19) pandemic in India	Health	Local	Maharashtra	Palghar	1,180,800.00	Yes	NPCIL	Not Applicable
4	Distribution of relief materials to the villagers surrounding Kalpakkam during COVID-19	Health	Local	Tamil Nadu	Chengalpet	1,500,000.00	Yes	NPCIL	Not Applicable
5	Renovation of Solai Poigai Kulam in Mamallapuram.	Sustainable Development	Local	Tamil Nadu	Chengalpet	498,602.00	Yes	NPCIL	Not Applicable
6	Releasing of Fish and Prawn seedlings for the livelihood of People located in the river bank of Tapi in the vicinity of Kakrapar Gujarat Site.	Sustainable Development	Local	Gujarat	Tapi	486,418.00	No	Fisheries Dept ,Tapi	Not Applicable
7	Procurement of medical equipment and health related Materials/ Kits as life saving equipment/ Kits for the people to fight nCOVID-19	Health	Local	Gujarat	Tapi	8,223,928.00	No	Gram Panchayat, Unchmala Dist Tapi, Gujrat	Not pplicable
8	Societal Enrichment and Educational Program	Education	Local	Gujarat	Tapi	324,627.00	Yes	NPCIL	Not Applicable
9	To Provide health care equipment to district Civil Hospital, Fatehabad & MAMC Agroha.	Health	Local	Haryana	Fatehabad	1,744,780.00	Yes	NPCIL	Not Applicable
10	One Time Award to Meritorious Students of nearby Govt. Schools	Education	Local	Haryana	Fatehabad	643,400.00	Yes	NPCIL	Not Applicable
11	Distribution of sports kits in all schools of villages within 16Km.	Promote Sports	Local	Haryana	Fatehabad	973,504.00	Yes	NPCIL	Not Applicable
12	Distribution of green boards in Govt schools within 16Kms of GHAVP site	Education	Local	Haryana	Fatehabad	779,400.00	Yes	NPCIL	Not Applicable
13	Distribution of Chairs for multipurpose halls of 8 schools	Education	Local	Haryana	Fatehabad	736,000.00	Yes	NPCIL	Not Applicable
14	Contribution to National Centre for Biological Sciences [NCBS a unit of TIFR]to meet the expenditure of free testing of Covid-19 samples for public	Health	NO	Karnataka	Bengaluru	8,000,000.00	Yes	NPCIL	Not Applicable
15	Contribution to PM CARES fund to contain the COVID-19 outbreak.	Health	NO	Pan India	Pan India	50,000,000.00	Yes	NPCIL	Not Applicable
16	Contribution to PM CARES fund to contain the covid-19 outbreak	Health	NO	Pan India	Pan India	210,000,000.00	Yes	NPCIL	Not Applicable
17	Armed Forces Flag Day Contributions	Armed Veteran & War Widows	No	Pan India	Pan India	5,000,000.00	Yes	NPCIL	Not Applicable
	Total					296,839,511.00			

Annexure III - Report on CSR activities for Financial Year 2020-21

9b. Details of Amount Spent against Ongoing Projects of the preceding financial years

S. No	Project ID	Name of the Project	Financial year in which the project was commenced	Project Duration	Total amount allocated for the Project in ₹	Amount spent on the project in the reporting financial year in ₹	Cumulative amount spent at the end of the reporting Financial year in ₹	Status of the Project Completed/ Ongoing
1	TMSS/EDU/2019-20/5	Installation of Virtual Interacting Classrooms in 33 Zilla Parishad School from Osmanabd District of Maharashtra	2019-20	2	2,359,500.00	471,900.00	2,359,500.00	Completed
2	TMSS/EDU/2019-20/2	Assisting diffrently abled students from neighbouring villages of TMS through Anubalvikas Sansthan	2019-20	2	2,302,842.00	273,708.00	2,302,842.00	Completed
3	TMSS/INF/2019-20/1	Construction of Internal Road kudan	2019-20	2	21,704,011.00	21,130,280.00	21,704,011.00	Ongoing
4	TMSS/HLT/2017-18/2	Construction of Toilet blocks in schools in association with Sulabh International	2017-18	4	9,258,242.00	1,400,000.00	9,258,242.00	Completed
5	TMSS/INF/2018-19/2	Construction of Internal road at Ghivali	2018-19	3	12,713,374.00	845,152.00	12,713,374.00	Ongoing
6	TMSS/INF/2018-19/1	Construction of internal road at Vengani Village.	2018-19	3	13,931,612.00	174,129.00	13,931,612.00	Ongoing
7	TMSS/INF/2016-17/2	Construction of Bridge at Chinchani-Nageshwari Road	2018-20	3	7,070,596.00	- 6,257.00	7,070,596.00	Completed
8	RRSS/SKD/2019-20/1	Training and education program for children with special need(CWSN) under "UDAAN" project.	2019-20	2	3,381,014.00	2,773,269.00	3,381,014.00	Ongoing
9	RRSS/EDU/2019-20/2	Construction of school building in surrounding villages within 16 km radius of RR Site like Govt. Sr.Sec. School, Luhariya and Govt.PS Kishorpura,etc.	2019-20	2	21,930,754.00	21,930,754.00	21,930,754.00	Ongoing
10	RRSS/HLT/2019-20/2	Arrange Medical Camp for Eye operation.	2019-20	2	462,545.00	67,320.00	462,545.00	Completed
11	RRSS/HLT/2019-20/3	Distribution of necessary items in association with State Authorities as and when required by District Authority,Chittorgarh due to spread of Covid-19	2019-20	2	2,395,074.00	2,314,874.00	2,395,074.00	Ongoing
12	RRSS/EDU/2019-20/9	Construction of Govt. Sr. Sec. School, Badoliya school building.	2019-20	2	13,159,537.00	13,159,537.00	13,159,537.00	Ongoing
13	RRSS/EDU/2019-20/8	Extension of Govt. Girls Sanskrit. School, Rawatbhata (Jhalarbaori) school building	2019-20	2	10,029,012.00	10,029,012.00	10,029,012.00	Ongoing
14	RRSS/EDU/2019-20/7	Development of playground, footpath, boundary wall, etc. in neighborhood Govt. Schools.	2019-20	2	14,085,858.00	14,085,858.00	14,085,858.00	Ongoing
15	RRSS/EDU/2019-20/6	Provision for electrification work of Govt. Schools in neighborhood	2019-20	2	3,561,687.00	3,561,687.00	3,561,687.00	Ongoing
16	RRSS/HLT/2019-20/1	Construction of Morchari in Govt. Hospital Rawatbhata	2019-20	2	2,631,646.00	2,159,646.00	2,631,646.00	Ongoing
17	RRSS/SDP/2019-20/2	Development of pond at Luhariya Panchayat.	2019-20	2	3,222,161.00	3,222,161.00	3,222,161.00	Ongoing
18	RRSS/EDU/2017-18/4	Construction of boundary wall in neighborhood Govt. Schools of RR Site	2017-18	4	14,498,507.00	- 322,548.00	14,498,507.00	Completed
19	RRSS/EDU/2017-18/3	Provision of play equipment and development of play ground in neighborhood Govt. School of RR Site.	2018-19	3	18,886,022.00	436,313.00	18,886,022.00	Completed
20	RRSS/INF/2017-18/3	Construction of 2 lane CC road.	2017-18	4	45,526,386.00	1,079,079.00	45,526,386.00	Completed
21	RRSS/EDU/2017-18/5	Providing education aid to neighborhood Govt. School children of RR Site.	2019-20	2	4,476,922.00	1,862,028.00	4,476,922.00	Completed
22	RRSS/EDU/2016-17/3	Providing furniture for students of Govt. schools located in surrounding villages to argument the educational infrastructure.	2016-17	5	7,260,200.00	3,491,574.00	7,260,200.00	Completed
23	RRSS/INF/2016-17/1	Infrastructure development work pertaining to drainage, levelling, footpath, internal roads and chopals in surrounding villages. (Phase-IV) (T-1426)	2016-17	5	78,846,389.00	4,706,487.00	78,846,389.00	Completed
24	RRSS/HLT/15-16/2001	Providing medical OPD services to villagers in neighbourhood.	2015-16	6	6,259,199.00	3,017,350.00	6,259,199.00	Completed
25	RRSS/HLT/14-15/2001	Medical OPD services through NGO- Karuna Trust, Bengluru for three years @ Rs. 130 Lakhs	2014-15	7	4,740,527.00	0.00	4,740,527.00	Completed
26	RRSS/SUS/14-15/2001	Installtion of Energy Efficient illumination Devices such as LED based Solar Stree lights, Solar Lanterns etc. in the power deprived neighbourood villages.	2014-15	7	5,114,840.00	- 5,490.00	5,114,840.00	Completed
27	MAPS/EDU/2019-20/1	Deployment of teachers	2019-20	2	3,772,450.00	528,550.00	3,772,450.00	Completed
28	MAPS/INF/2019-20/1	Intrgrated drinking water system including Construction of drinking water tanks and laying of supply and distribution network	2019-20	2	4,838,989.00	3,072,898.00	4,838,989.00	Ongoing
29	MAPS/SKD/2019-20/1	Skill based training.	2019-20	2	1,128,066.00	50,000.00	1,128,066.00	Ongoing
30	MAPS/EDU/2019-20/3	Construction of new school building	2019-20	2	24,741,132.00	5,981,409.00	24,741,132.00	Ongoing
31	MAPS/SDP/2019-20/1	Deployment of Artificial reef.	2019-20	2	9,123,571.00	1,054,196.00	9,123,571.00	Completed
32	MAPS/HLT/2019-20/2	Infrastructure facility for PHC	2019-20	2	1,061,761.00	183,063.00	1,061,761.00	Ongoing
33	MAPS/HLT/2018-19/2	Village service project	2018-19	3	1,311,000.00	357,000.00	1,311,000.00	Completed
34	MAPS/INF/2018-19/4	New compound wall for PHC, Nerumbur	2018-19	3	3,091,327.00	3,091,327.00	3,091,327.00	Ongoing

9b. Details of Amount Spent against Ongoing Projects of the preceding financial years

S. No	Project ID	Name of the Project	Financial year in which the project was commenced	Project Duration	Total amount allocated for the Project in ₹	Amount spent on the project in the reporting financial year in ₹	Cumulative amount spent at the end of the reporting Financial year in ₹	Status of the Project Completed/ Ongoing
35	MAPS/EDU/2018-19/6	Construction of Anganwadi	2018-19	3	7,587,022.00	340,535.00	7,587,022.00	Ongoing
36	MAPS/EDU/2018-19/7	Construction of new compound wall and raising the height of existing compound wall in Government schools.	2018-19	3	6,980,396.00	3,785,672.00	6,980,396.00	Ongoing
37	MAPS/INF/2018-19/6	Intrgrated drinking water system including Construction of drinking water tanks and laying of supply and distribution network.	2018-19	3	5,500,192.00	1,614,401.00	5,500,192.00	Ongoing
38	MAPS/INF/2018-19/7	Black topping of the damaged roads in Vayalur and Pudupattinam Panchayat.	2018-19	3	2,288,946.00	639,548.00	2,288,946.00	Completed
39	MAPS/EDU/2017-18/5	Community based traditional backyard poultry farming for the skill development of coastal Irula tribes	2017-18	3	1,810,599.00	511,233.00	1,810,599.00	Completed
40	MAPS/HLT/2016-17/4	Medical equipment aids and appliances to existing PHC within 15 kilometers of plant site	2016-17	5	1,856,575.00	95,052.00	1,856,575.00	Completed
41	NAPS/EDU/2019-20/22	Increasing the height of existing Boundary Wall in Prathmik Vidyalaya in Nagla Dharakpur.	2019-20	2	352,611.00	352,611.00	352,611.00	Completed
42	NAPS/EDU/2019-20/21	Construction of General hall for girls in Chameli Devi Inter Collage at village Jargwan.	2019-20	2	1,127,091.00	489,875.00	1,127,091.00	Completed
43	NAPS/EDU/2019-20/20	Construction of open area flooring in Prathmic Vidyalaya No.- 1 at village Jargwan	2019-20	2	926,452.00	20,066.00	926,452.00	Completed
44	NAPS/EDU/2019-20/19	Construction of boundary wall & open area flooring in Prathmic Vidyalaya No.- 2 at village Jargwan	2019-20	2	707,261.00	162,978.00	707,261.00	Completed
45	NAPS/EDU/2019-20/18	Construction of boundary wall & open area flooring in Uccha Prathmik Vidhyala at village Nagla Garvi.	2019-20	2	732,401.00	132,401.00	732,401.00	Completed
46	NAPS/EDU/2019-20/17	Construction of open area flooring and plaster on existing boundary wall in primary school in Nagla Garvi.	2019-20	2	680,377.00	680,377.00	680,377.00	Completed
47	NAPS/INF/2019-20/3	Construction of Interlocking Tiles Approach Road With Drains at Village Nagla Garvi, Jargwan.	2019-20	2	6,468,726.00	635,991.00	6,468,726.00	Ongoing
48	NAPS/EDU/2019-20/16	Construction of boundary wall and open area flooring in Prathmik Vidhyala at Village Nagla Vidhi (Pinoti)	2019-20	2	1,464,105.00	78,253.00	1,464,105.00	Completed
49	NAPS/INF/2019-20/4	Construction of interlocking tiles approach road with drains (Approx. 2752 RM) 37 locations at Village Nagla Vidhi, Jargwan.	2019-20	2	6,999,260.00	1,610,347.00	6,999,260.00	Ongoing
50	NAPS/EDU/2019-20/9	Construction of toilet block for girls & boys, open area flooring & plaster on exixting boundary wall in Uccha Prathmic Vidyalaya at Udaigarhi Bangar	2019-20	2	1,426,615.00	301,436.00	1,426,615.00	Ongoing
51	NAPS/EDU/2019-20/10	Construction of toilet block for girls & boys and open area flooring in Prathmik Vidhyala at village Madhaiya Udaigarhi.	2019-20	2	812,434.00	16,466.00	812,434.00	Ongoing
52	NAPS/EDU/2019-20/11	Construction of open area flooring in Prathmic Vidyalaya at village Bihar Ghat	2019-20	2	397,227.00	397,227.00	397,227.00	Ongoing
53	NAPS/INF/2019-20/5	Construction of interlocking tiles approach road with drains (Approx. 550 RM) at Village Nodai Bangar.	2019-20	2	2,307,148.00	8,987.00	2,307,148.00	Ongoing
54	NAPS/EDU/2019-20/15	Construction of one-class room in Prathmik Vidhyala at village Nagla Kothi.	2019-20	2	480,383.00	- 107,159.00	480,383.00	Completed
55	NAPS/EDU/2019-20/14	Construction of two-class rooms, boundary wall and flooring in open area in Prathmik Vidhyala at village Bajhera.	2019-20	2	2,637,335.00	228,211.00	2,637,335.00	Completed
56	NAPS/INF/2019-20/6	Construction of interlocking tiles approach road with drains (Approx. 3275 RM) 04 locations at village Bajhera.	2019-20	2	6,848,769.00	390,027.00	6,848,769.00	Ongoing
57	NAPS/EDU/2019-20/13	Construction of boundary wall in Uccha Prathmic and Prathmik Vidhyala at village Pesari	2019-20	2	1,024,343.00	1,024,343.00	1,024,343.00	Completed
58	NAPS/EDU/2019-20/6	Construction of boundary wall and flooring in open area in Uccha Prathmic and Prathmik Vidhyala at village Rambiloni	2019-20	2	1,720,925.00	103,922.00	1,720,925.00	Ongoing
59	NAPS/EDU/2019-20/7	Construction of toilet block for girls and boys and open area flooring in Uccha Prathmic Vidyalaya at Village Choudhera.	2019-20	2	948,888.00	415,993.00	948,888.00	Ongoing
60	NAPS/INF/2019-20/8	Construction of interlocking tiles approach road with drains (approx. 1650 RM) at village Ratanpur	2019-20	2	6,331,014.00	6,331,014.00	6,331,014.00	Ongoing
61	NAPS/EDU/2019-20/8	Construction of boundary wall,toilet block for girls&boys and open area flooring in Prathmic & Uccha Prathmic Vidyalaya at Nozalpur Bangar.	2019-20	2	1,995,199.00	1,795,199.00	1,995,199.00	Ongoing
62	NAPS/EDU/2019-20/12	Construction of toilet block for girls & boys and open area flooring in Prathmic Vidyalaya at village Nozalpur Khadar.	2019-20	2	1,117,549.00	- 13,850.00	1,117,549.00	Ongoing
63	NAPS/INF/2019-20/1	Construction of interlocking tiles approach road with drains (approx. 570 RM) 02 locations at village Mohammadpur Badhera	2019-20	2	2,727,605.00	311,237.00	2,727,605.00	Ongoing
64	NAPS/EDU/2019-20/4	Construction of toilet block for girls & boys in Prathmic Vidhyalaya, open area flooring in Prathmic & Uccha Prathmic Vidyalaya at village Rasulpur.	2019-20	2	781,603.00	308,792.00	781,603.00	Ongoing
65	NAPS/EDU/2019-20/5	Construction of one-class rooms,boundary wall,toilet block for girls & boys and open area flooring in Prathmik Vidhyala at Husainpur Sailab, Gunnor.	2019-20	2	2,041,607.00	196,851.00	2,041,607.00	Ongoing
66	NAPS/INF/2019-20/2	Construction of interlocking tiles approach road with drains (approx. 350 rm) at village Husainpur Sailab	2019-20	2	2,370,475.00	43,447.00	2,370,475.00	Completed
67	NAPS/SDP/2019-20/1	Head starting of Turtle and other environmental related programs	2019-20	2	112,613.00	22,701.00	112,613.00	Completed

9b. Details of Amount Spent against Ongoing Projects of the preceding financial years

S. No	Project ID	Name of the Project	Financial year in which the project was commenced	Project Duration	Total amount allocated for the Project in ₹	Amount spent on the project in the reporting financial year in ₹	Cumulative amount spent at the end of the reporting Financial year in ₹	Status of the Project Completed/ Ongoing
68	NAPS/EDU/2018-19/7	Increasing the height of existing Boundary Wall & Open Area Flooring, Uccha Prathmic Vidhyalaya at Village Badarpur.	2018-19	3	1,223,228.00	3,517,645.00	1,223,228.00	Ongoing
69	NAPS/EDU/2018-19/9	Construction of One-Kitchen With Store & Open Area Flooring, Uccha Prathmic Vidhyalaya at Village Niwari Kahdar.	2018-19	3	935,980.00	384,248.00	935,980.00	Ongoing
70	NAPS/EDU/2018-19/1	Increasing the height of existing Boundary Wall & Open Area Flooring, Prathmic Vidhyalaya at Village Nagla Chirori.	2018-19	3	413,123.00	152,587.00	413,123.00	Ongoing
71	NAPS/EDU/2018-19/2	Providing of Windor Shutter (14 Nos.) & Open Area Flooring, Uccha Prathmic Vidhyalaya at Village Uncha Gaon Khadar (Jhandu Singh ke Gher).	2018-19	3	332,000.00	332,000.00	332,000.00	Ongoing
72	NAPS/EDU/2018-19/3	Increasing the height of existing Boundary Wall & Open Area Flooring, Prathmic Vidhyalaya at Village Nayabas Bangar.	2018-19	3	473,648.00	5,000.00	473,648.00	Ongoing
73	NAPS/EDU/2017-18/3	"Prathmic Vidhyalaya, Pilakhna -Construction of boundary wall alongwith plastering & painting, M S Gate, flooring in open ground etc. (a) Boundary wall - 121 m approx. (b) Flooring of 960 sq. m approx."	2017-18	4	1,553,477.00	- 52,000.00	1,553,477.00	Completed
74	NAPS/EDU/2017-18/4	Primary School - M S Gate & interlocking tiles flooring (630 sq. m approx.)	2018-19	3	684,919.00	12,629.00	684,919.00	Completed
75	NAPS/EDU/2017-18/6	Uccha Prathmic Vidhyalaya -(a) Interlocking of flooring in open area (480 sq. m approx.) (b) Construction of Class Room (6mx5m)	2018-19	3	708,655.00	- 75,843.00	708,655.00	Completed
76	NAPS/EDU/2017-18/7	Primary School-Construction of one class room of size 7.5 m x 5.5 m	2018-19	3	542,850.00	100,442.00	542,850.00	Completed
77	NAPS/EDU/2017-18/9	Prathmic Vidhyalaya -Construction of one class room of size 6.5 mx 4 m & flooring in open area ground (150 sq. m approx.)	2018-19	3	507,562.00	141,836.00	507,562.00	Completed
78	KPSS/INF/2019-20/1	Development of Causeway at Gondalsa	2019-20	2	5,911,444.00	2,772,694.00	5,911,444.00	Completed
79	KPSS/EDU/2019-20/2	Construction of Assembly Hall at Primary School at Varjakhan	2019-20	2	4,000,145.00	2,757,003.00	4,000,145.00	Ongoing
80	KPSS/EDU/2019-20/3	Construction of new classrooms at Primary School, Tarasadabar	2019-20	2	3,590,075.00	1,096,067.00	3,590,075.00	Ongoing
81	KPSS/EDU/2019-20/1	Anumathak Quiz Championship	2019-20	2	946,400.00	106,800.00	946,400.00	Completed
82	KPSS/INF/2019-20/4	Enhancement of Infrastructure of School Buildings in nearby villages.	2019-20	2	8,228,916.00	3,764,804.00	8,228,916.00	Ongoing
83	KPSS/INF/2019-20/5	Introducing BARC Technologies to the people in nearby villages.	2019-20	2	2,794,213.00	2,692,413.00	2,794,213.00	Completed
84	KPSS/EDU/2017-18/4	School building construction for Primary School in village: Unchamala.	2018-19	3	5,859,898.00	- 920,506.00	5,859,898.00	Completed
85	KPSS/EDU/2016-17/3	Construction of assembly hall in Gyandeep High school.	2018-19	3	4,038,958.00	21,434.00	4,038,958.00	Completed
86	KPSS/EDU/15-16/2501	Re-construction of Primary school building & compound wall in Primary School, Devani faliya.	2018-19	3	2,270,699.00	- 147,490.00	2,270,699.00	Completed
87	KPSS/EDU/15-16/2503	Construction of assembly Hall & maintenance work of existing school building at Primary School, Navi Vasahat.	2018-19	3	3,640,261.00	- 349,616.00	3,640,261.00	Completed
88	KPSS/SUS/14-15/2501	Rain - Water Harvesting scheme implemetation & similar schemes to acclerate the envoironment promotion activities.	2018-19	3	5,330,185.00	583,530.00	5,330,185.00	Completed
89	KPSS/INF/2019-20/2	Construction of Cremation Ground with provision of water facility.	2019-20	2	2,676,811.00	2,076,811.00	2,676,811.00	Ongoing
90	KGSS/INF/2019-20/7	Construction of Multipurpose hall at Kurnipet	2019-20	2	1,848,346.00	1,648,346.00	1,848,346.00	Ongoing
91	KGSS/EDU/2019-20/6	Construction/Infrastructure upgradation/renovation of Anganwadi's within 16 km radius.	2019-20	2	4,280,391.00	4,280,391.00	4,280,391.00	Ongoing
92	KGSS/INF/2019-20/1	Providing infrastructural facilities to Jawahar Navodaya Vidyalaya, Malgi, Mundagod Taluk.	2019-20	2	1,728,638.00	1.00	1,728,638.00	Completed
93	KGSS/EDU/2019-20/7	Construction of Government Higher Primary School Building at Virje	2019-20	2	5,826,169.00	3,432,496.00	5,826,169.00	Ongoing
94	KGSS/EDU/2019-20/5	Construction of Government Higher Primary School Building at Basal	2019-20	2	8,247,936.00	6,348,942.00	8,247,936.00	Ongoing
95	KGSS/EDU/2019-20/4	Construction of Government Lower Primary School Building at Mavinmane	2019-20	2	5,278,023.00	2,868,820.00	5,278,023.00	Ongoing
96	KGSS/EDU/2019-20/3	Construction of Government Higher Primary School Building at Bare	2019-20	2	8,023,895.00	6,101,186.00	8,023,895.00	Ongoing
97	KGSS/EDU/2019-20/2	Construction of Government Lower Primary School Building at Benadagule	2019-20	2	4,012,898.00	1,009,836.00	4,012,898.00	Ongoing
98	KGSS/EDU/2019-20/1	Construction of Government Higher Primary School Building at Malavalli	2019-20	2	8,162,652.00	6,222,099.00	8,162,652.00	Ongoing
99	KGSS/INF/2019-20/5	Development of roads in villages within 16km radius	2019-20	2	26,460,953.00	2,200,000.00	26,460,953.00	Ongoing
100	KGSS/INF/2019-20/2	Construction of Multipurpose hall/Office building for Kadra panchayat	2019-20	2	6,150,680.00	2,191,896.00	6,150,680.00	Ongoing
101	KGSS/EDU/2019-20/8	Infrastructure upgradation of Anganwadi's within 16 km radius	2019-20	2	311,000.00	311,000.00	311,000.00	Ongoing
102	KGSS/HLT/2019-20/2	Nutritional Supplementation of Anganwadi's within 16 km radius	2019-20	2	604,184.00	34,113.00	604,184.00	Completed
103	KGSS/SDP/2018-19/1	Works related to Sustainable Development.	2018-19	3	3,440,365.00	3,088,003.00	3,440,365.00	Ongoing

9b. Details of Amount Spent against Ongoing Projects of the preceding financial years

S. No	Project ID	Name of the Project	Financial year in which the project was commenced	Project Duration	Total amount allocated for the Project in ₹	Amount spent on the project in the reporting financial year in ₹	Cumulative amount spent at the end of the reporting Financial year in ₹	Status of the Project Completed/ Ongoing
104	KGSS/HLT/2018-19/1	Providing and laying of water supply lines at Kaigawada	2018-19	3	2,094,055.00	- 3,314.00	2,094,055.00	Completed
105	KGSS/INF/2018-19/3	Providing and fixing metal beam crash barriers along the road from Kurnipet to Bare cross.	2018-19	3	6,465,681.00	807.00	6,465,681.00	Completed
106	KGSS/EDU/2018-19/9	Construction of class rooms & upgradation of school building for Govt.Lower Primary School at Kuchegar	2018-19	3	3,725,249.00	1,140,632.00	3,725,249.00	Ongoing
107	KGSS/EDU/2018-19/6	Augmentation of Teachers for the Govt Schools	2018-19	3	10,631,215.00	2,234,000.00	10,631,215.00	Ongoing
108	KGSS/HLT/2019-20/1	Support for preventive health care in Mallapur panchayat	2019-20	2	650,028.00	650,028.00	650,028.00	Ongoing
109	KGSS/EDU/2018-19/3	Establishment of 12 Prayagolaya within 16 Kms of Kaiga Site	2018-19	3	2,060,000.00	960,000.00	2,060,000.00	Ongoing
110	KGSS/EDU/2018-19/1	Distribution of School Kit to students studying in schools within 16Km(For three academic years)	2018-19	3	3,219,926.00	1,304,820.00	3,219,926.00	Ongoing
111	KGSS/EDU/2018-19/7	VIDYAVAHINI	2018-19	3	5,113,301.00	691,884.00	5,113,301.00	Ongoing
112	KGSS/EDU/2017-18/1	Construction of Govt. Anganwadi and Store room at Timmani	2018-19	3	1,545,461.00	33.00	1,545,461.00	Completed
113	KGSS/EDU/2017-18/6	Construction of Hostel Building for Govt. Higher Primary School at Bankolli Village	2018-20	3	10,484,566.00	5,491,287.00	10,484,566.00	Ongoing
114	KGSS/EDU/2017-18/3	Construction of Multi purpose Hall at Benadgule Govt.School	2017-18	4	3,153,134.00	- 2,827.00	3,153,134.00	Completed
115	KGSS/INF/2017-18/1	Construction of overhead water tank at Irapage	2017-18	4	2,042,990.00	- 29,146.00	2,042,990.00	Completed
116	KGSS/EDU/2017-18/2	Skill Development Programs in near by villages.	2017-18	4	766,290.00	406,290.00	766,290.00	Completed
117	KGSS/INF/2018-19/2	Construction of Retaining wall and development works at Kaigawada.	2018-19	3	3,932,984.00	2,145,283.00	3,932,984.00	Ongoing
118	KGSS/EDU/2017-18/4	Construction of school Building for Govt.Hr.primary school at Bare- Honnekoppa	2017-18	4	4,249,836.00	- 8,643.00	4,249,836.00	Completed
119	KGSS/EDU/2016-17/2	Construction of Stage and miscellaneous works at Sulageri Higher Primary School	2018-19	3	2,003,273.00	- 93.00	2,003,273.00	Completed
120	KGSS/EDU/2016-17/7	Construction of Mullti-purpose hall at Sunksal	2018-19	3	3,249,465.00	- 389,885.00	3,249,465.00	Completed
121	KGSS/EDU/2016-17/1	Construction of school building at Higher Primary School Kadra.	2018-20	3	6,632,010.00	1,717,362.00	6,632,010.00	Ongoing
122	KGSS/EDU/15-16/3003	Distribution of school kits to school going children in the nearby villages	2015-16	5	3,489,194.00	472,500.00	3,489,194.00	Completed
123	KGSS/HLT/15-16/3002	Support for eradication / management of Handigodu syndrome	2018-19	3	2,896,079.00	- 172,614.00	2,896,079.00	Completed
124	KGSS/EDU/14-15/3005	Construction of class rooms at Government Lower Primary School, Marugadde, TQ: Ankola	2018-20	3	2,130,027.00	448.00	2,130,027.00	Completed
125	KGSS/INF/14-15/3001	Construction of Multipurpose Hall at Honnalli, Aversa TQ : Ankola	2018-21	3	3,131,757.00	- 499,598.00	3,131,757.00	Completed
126	KKNP/SDP/2019-20/2	AKRUTI Centre- feasibility study and field survey for establishment of AKRUTI centre KKNPP	2019-20	2	67,987.00	47.00	67,987.00	Ongoing
127	KKNP/EDU/2019-20/10	Construction of additional class room building for Government High Sechool, Mathaganeri	2019-20	2	9,892,220.00	9,438,978.00	9,892,220.00	Ongoing
128	KKNP/SAN/2019-20/2	Construction of toilet facility to nearby Panchayat Union School/ government schools/ government aided schools.	2019-20	2	17,056,798.00	17,056,798.00	17,056,798.00	Completed
129	KKNP/EDU/2019-20/7	Construction of additional class room building, chemistry lab and toilet to Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam	2019-20	2	13,550,669.00	274,835.00	13,550,669.00	Completed
130	KKNP/INF/2019-20/1	Installation of Paver blocks in streets of Kudankulam and Chettikulam village Panchayat	2019-20	2	48,849,271.00	25,665,526.00	48,849,271.00	Ongoing
131	KKNP/SDP/2019-20/1	Deepening of ponds and check dam in Chettikulam and Kudankulam village Panchayat	2019-20	2	25,566,215.00	21,566,215.00	25,566,215.00	Completed
132	KKNP/SAN/2019-20/1	Construction of toilets for the neighbourhood schools	2019-20	2	17,436,068.00	9,897,997.00	17,436,068.00	Ongoing
133	KKNP/EDU/2019-20/8	Construction of additional class room building for TDTA Middle School, Radhapuram	2019-20	2	14,146,604.00	283,564.00	14,146,604.00	Completed
134	KKNP/EDU/2019-20/1	Construction of additional class room building for Thilagar Primary School, Petharengapuram	2019-20	2	6,411,236.00	- 2,882.00	6,411,236.00	Completed
135	KKNP/EDU/2019-20/3	Construction of compound wall to Government/Government aided schools of nearby villages	2019-20	2	7,018,411.00	7,018,411.00	7,018,411.00	Ongoing
136	KKNP/EDU/2019-20/4	Construction of kitchen shed to local Government/Government aided schools	2019-20	2	3,016,107.00	2,016,107.00	3,016,107.00	Completed
137	KKNP/EDU/2018-19/10	Construction of compound wall for Government Higher Secondary School, Kudankulam	2018-19	3	4,805,757.00	110,453.00	4,805,757.00	Completed
138	KKNP/INF/2018-19/3	Resurfacing of Levenchipuram to Kudankulam damaged Road.	2018-19	3	23,353,770.00	3,633,770.00	23,353,770.00	Completed
139	KKNP/INF/15-16/3501	Construction of one multi purpose community hall (marriage hall) with Dinning hall and Kitchen (G+1) model	2019-20	2	28,107,265.00	17,673,890.00	28,107,265.00	Ongoing
140	KKNP/HLT/15-16/3510	Operating Mobile Medical Clinic to the Villages aroung KKNPP.	2017-18	4	14,382,630.00	491,005.00	14,382,630.00	Completed
141	KKNP/SUS/14-15/3502	Breeding and migrating birds	2017-18	4	2,234,514.00	40,436.00	2,234,514.00	Completed
142	MBWR/HLT/2019-20/1	Enhance in medical services in Banswara district by Supplying medical equipment , Ambulance and construction of medical facilities.	2019-20	2	9,951,802.00	1,292,200.00	9,951,802.00	Ongoing
143	MBWR/SPT/2019-20/2	Purchase of archery sports equipment for district stadium, Banswara	2019-20	2	217,000.00	217,000.00	217,000.00	Completed

9b. Details of Amount Spent against Ongoing Projects of the preceding financial years

S. No	Project ID	Name of the Project	Financial year in which the project was commenced	Project Duration	Total amount allocated for the Project in ₹	Amount spent on the project in the reporting financial year in ₹	Cumulative amount spent at the end of the reporting Financial year in ₹	Status of the Project Completed/ Ongoing
144	MBWR/SPT/2019-20/3	construction of two tennis Court at District stadium	2019-20	2	4,079,551.00	4,079,551.00	4,079,551.00	Ongoing
145	MBWR/SAN/2019-20/1	Construction Of 11 no. Toilet Blocks in 11 Government schools by Sulabh International at MBRAPP Site yr 19-20 (4Th Phase)	2019-20	2	9,420,596.00	942,060.00	9,420,596.00	Ongoing
146	MBWR/HLT/2019-20/2	Distribution of Passive water filter for Anganwadis centers (child care centers).	2019-20	2	463,150.00	463,150.00	463,150.00	Completed
147	MBWR/HLT/2018-19/3	Supply of EP-VICTORY RA-6 C-Arm Machine for Mahatma Gandhi Main hospital, Banswara, Rajasthan	2018-19	3	1,099,840.00	1,099,840.00	1,099,840.00	Ongoing
148	MBWR/EDU/2017-18/1	Distribution of school bags, sports kits to Govt. school students	2017-18	4	2,205,385.00	536,675.00	2,205,385.00	Completed
149	MTVR/EDU/2018-19/1	Construction of School complex for Mandva Primary School	2018-19	3	14,800,000.00	10,000,000.00	14,800,000.00	Ongoing
150	MTVR/INF/2017-18/1	CSR project to bring energy efficiency for the society by the way of distribution of power efficient LED bulbs.	2019-20	2	756,845.00	- 130,055.00	756,845.00	Completed
151	CMPP/INF/2019-20/1	Construction of building for Community center at Singoda village.	2019-20	2	9,233,365.00	3,683,365.00	9,233,365.00	Ongoing
152	CMPP/INF/2019-20/4	Areas development work at school premises of Primary School and High school Manegaon.	2019-20	2	1,007,204.00	1,007,204.00	1,007,204.00	Completed
153	CMPP/EDU/2019-20/9	Development of Anganwadi centres of Aspirational District Damoh.	2019-20	2	3,626,485.00	3,626,485.00	3,626,485.00	Ongoing
154	CMPP/HLT/2018-19/1	Providing Mobile Medical Unit for deployment of Medical facility at surrounding villages of proposed CMPAPP for 03 years.	2019-21	2	5,706,479.00	3,232,148.00	5,706,479.00	Ongoing
155	CMPP/SKD/2016-17/1	Upgrading women's skill through tailoring training centre	2018-19	3	1,747,328.00	420,785.00	1,747,328.00	Completed
156	CMPP/SKD/2016-17/2	"Conducting computer training at High School, Manegaon, Tehsil-Narayanganj, Dist-Mandla "	2018-19	3	661,000.00	- 11,316.00	661,000.00	Completed
157	JNPP/INF/2018-19/1	Construction of approach road to crematorium in the vicinity of Bakale village of Rajapur Taluka,Dist.Ratnagiri	2018-19	3	2,500,000.00	2,500,000.00	2,500,000.00	Ongoing
158	JNPP/EDU/2016-17/3	"Award of scholarship/sponsorship and one time award to the studends residing in the vicinity of JNPP site for three academic years 2016-17,2017-18 and 2018-19"	2017-18	4	1,674,454.00	744,788.00	1,674,454.00	Completed
159	KVDA/INF/2018-19/1	Construction of community hall in Ranasthalam Mandal.	2018-19	3	6,649,932.00	3,103,520.00	6,649,932.00	Ongoing
160	KVDA/HLT/2016-17/3	Construction of toilets	2019-20	2	2,811,142.00	2,811,142.00	2,811,142.00	Completed
161	KVDA/HLT/2016-17/4	Relief to victims of natural disasters	2016-17	5	0.00	- 50,000.00	0.00	Completed
162	KVDA/HLT/14-15/5001	Expenditure on KG Hospital	2015-16	6	50,000,000.00	10,000,000.00	50,000,000.00	Completed
163	GHVP/HLT/2019-20/2	Providing water cooler to the Govt. schools and Gram Panchayat falling with in 16 Kms of GHAVP.	2019-20	2	9,990,043.00	45,843.00	9,990,043.00	Completed
164	GHVP/HLT/2019-20/3	To supply medical equipment in Civil Hospital, Fatehabad to fight against COVID-19.	2019-20	2	1,590,000.00	1,120,000.00	1,590,000.00	Completed
165	GHVP/EDU/2019-20/7	Construction of 7 nos. of multipurpose hall in Govt. Schools	2019-20	2	11,563,663.00	11,563,663.00	11,563,663.00	Ongoing
166	GHVP/EDU/2019-20/8	"Construction of 31 no. of class rooms,						
		03 no.Library rooms,						
		02 no. science lab rooms,						
		01 no. computer room and						
		01 no. smart class room in various Govt. Schools nearby GHAVP."	2019-20	2	14,661,501.00	14,661,501.00	14,661,501.00	Ongoing
167	GHVP/INF/2019-20/1	Construction of 1.5 km Road in Gorakhpur Village from Hisar Road Siwani side Bus Stand to the T-Point of road leading to GHAVP Gorakhpur Gate	2019-20	2	26,733,731.00	26,733,731.00	26,733,731.00	Ongoing
168	GHVP/SKD/2019-20/1	Procurement of 12 No. of Sewing Machines for KGBV School Girl Hostel	2019-20	2	37,011.00	37,011.00	37,011.00	Completed
169	GHVP/EDU/2019-20/2	Procurement of Dual Desk-600 Nos., Lecture Stand-23 Nos. and Green Boards-98 Nos. for various Govt. Schools nearby GHAVP	2019-20	2	1,963,154.00	1,818,604.00	1,963,154.00	Completed
170	GHVP/EDU/2019-20/3	Procurement of Library Furniture for 06 Nos. of Govt. Schools nearby GHAVP	2019-20	2	866,100.00	100.00	866,100.00	Completed
171	GHVP/EDU/2019-20/4	Procurement of furniture: Study Table-Chair Set= 100sets, Almirah-04Nos. and Dining Table & Chair Set-04Sets, for student Hostel of KGBV School, Kumhariya	2019-20	2	519,200.00	519,200.00	519,200.00	Completed
172	GHVP/EDU/2019-20/5	Procurement of Ceiling Fan-85 Nos. for various Govt. Schools nearby GHAVP Site and Procurement of Desert Cooler-12Nos., Exhaust Fan-10Nos., RO for Drinking Water-02Nos., Deep Freezer-01No., Double Door Refregerator-01 No. for KGBV School student Hostel, Kumhariya	2019-20	2	136,046.00	136,046.00	136,046.00	Ongoing
173	GHVP/EDU/2019-20/6	Procurement, installation and commissioning of High Mast Light-01No. in KGBV School, Kumhariya	2019-20	2	337,300.00	337,300.00	337,300.00	Completed
174	GHVP/SKD/2018-19/1	Skill Development Training Programme in the job roles of Self Employed Tailor, Assistant Beauty Therapist, Carpenter & Domestic Data Entry Operator.	2018-19	3	1,167,996.00	- 628,000.00	1,167,996.00	Completed

9b. Details of Amount Spent against Ongoing Projects of the preceding financial years

S. No	Project ID	Name of the Project	Financial year in which the project was commenced	Project Duration	Total amount allocated for the Project in ₹	Amount spent on the project in the reporting financial year in ₹	Cumulative amount spent at the end of the reporting Financial year in ₹	Status of the Project Completed/ Ongoing
175	GHVP/HLT/2018-19/2	Providing Mobile Clinic Services to Neighborhood Villages of GHAVP Site.	2018-19	3	9,975,439.00	5,629,652.00	9,975,439.00	Ongoing
176	GHVP/HLT/2018-19/1	Renovation of Existing Infrastructure & Construction of Gym Hall in Sports Stadium, Village Gorakhpur	2018-19	3	3,003,879.00	- 26,044.00	3,003,879.00	Completed
		Total			1,132,198,740.00	450,601,620.00	1,132,198,740.00	

Note for negative amount: As per accounting practices, annually provisions were made for physical work carried out and same was accounted as CSR expenditure for that year. But when actual payment was released in current financial year, it was less than the provisions created amount. The bill amount then released from provision amount in previous year and the excess provision amount is reverted back to NPCIL CSR account, the same is indicated as negative amount in the statement. There are 24 such entries amounting total -□40 lakh which is 0.4% of total CSR expenditure. NPCIL has spent this extra amount on CSR activities, over and above the mandated CSR amount in current year.

Annexure IV - Report on CSR activities for Financial Year 2020-21

Sno. 10 Creation or acquisition of capital assets(s)

Date of creation or acquisition of the capital asset	Amount of CSR spent for creation or acquisition of the capital asset in ₹	Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc	Provide details of the capital asset(s)created or acquired(including complete address and location of the capital asset)
(a)	(b)	(C)	(d)
31-03-21	9,258,242	Nearby villages Grampanchayat,Palghar Maharashtra,	Construction of Toilet blocks in schools in association with Sulabh International,Nearby villages Grampanchayat,Palghar Maharashtra,
31-03-21	12,713,374	Ghivali Grampanchayat,Palghar Maharashtra	Construction of Internal road at Ghivali, Ghivali Grampanchayat,Palghar Maharashtra
31-03-21	13,931,612	Vengani Grampanchayat,Palghar Maharashtra	Construction of internal road at Vengani Grampanchayat,Palghar Maharashtra
31-03-21	7,070,596	Chinachani Grampanchayat,Palghar Maharashtra	Construction of Bridge at Chinchani-Nageshwari Road,Chinachani Grampanchayat,Palghar Maharashtra
31-03-21	82,506,086	BDO, Panchayat samiti Bhainsrodgarh,Distt.-Chittorgarh(Raj.)	Infrastructure development work pertaining to drainage, levelling, footpath, internal roads and chopals in surrounding villages. (Phase-IV) In totality around 11.04 Km of road has been built in 34 Viillages Panchayat samiti Bhainsrodgarh,Distt.-Chittorgarh(Raj.)
26-02-20	1,612,996	Nerkunapattu Village Grampanchyat, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu	"Overhead Water Tank of 60,00 ltr capacity Nerkunapattu Village, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu'
23-01-20	1,612,996	Echur Village Grampanchyat, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu	"Overhead Water Tank of 60,00 ltr capacity Echur Village, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"
24-03-21	1,612,996	Kothimangalam Village Grampnachyat, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu	"Overhead Water Tank of 60,00 ltr capacity Kothimangalam Village, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"
15-06-21	7,735,124	"Child Development and welfare Officer, Meyyur village Devaneri and Perumalchery village, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"	"Anganwadi Buildings Meyyur village Devaneri and Perumalchery village, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu."
25-06-20	3,600,000	"Child Development and welfare Officer, Mangalam village , Vadakkupattu village, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"	"Anganwadi buildings Mangalam village , Vadakkupattu village, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"
21-09-20	24,200,000	"State Government: Vittilapuram & Sadras Middle Schools, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu "	"Additional buildings 6 rooms Vittilapuram & Sadras Middle Schools, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"
17-02-21	1,856,575	"Primary Health Centres and Govt. Hospitals. Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"	Medical equipments PHC, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu
20-02-21	5,500,192	"State Government, Nedumaram, Pattipulam, Permalchery Villages, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"	"Overhead Water Tank of 60,00 ltr capacity Nedumaram, Pattipulam, Permalchery Villages, Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"
31-03-21	1,050,000	40 Irula tribes of Annai Sathya Nagar , Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu	"40 Nos of Individual House Hold Toilets Annai Sathya Nagar , Thirukalikundram Taluk, Chengalpattu Dist. Tamilnadu"
31-03-21	4,998,600	"State Government : PHCs and Govt Hospitals, Ramanathapuram district"	"Medical Equipments for PHCs and Govt Hospitals, Ramanathapuram district, Tamilnadu"
31-03-21	352,611	Grampanchyat Chirori Dibai,Narora, Bulandshahr District, Uttar Pradesh	1.. Open Area Flooring 170 SqM 2. Compound wall : 34 Mtrs. Primary school Chirori : Grampanchyat Chirori Dibai,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	1,127,091	Grampanchyat BadarpurNarora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 830 SqM Upper Primary School,Badarpur Grampanchyat Badarpur Narora, Bulandshahr District, Uttar Pradesh
31-03-21	926,452	Grampanchyat Niwari Khadar ,Bulandshahr District	1. Open Area Flooring 415 SqM 2. Class Room : 01 No.Upper Primary Schoo Niwari Khadar, Grampanchyat Niwari Khadar ,Bulandshahr District
31-03-21	6,331,014	Grampanchyat Ratanpur,Narora, Bulandshahr District, Uttar Pradesh	1. Road in paver blocks : 1.72 Km 2. Drainage Sanitation : 3350 Mtrs.Ratarpur : Grampanchyat Ratanpur,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	732,401	Grampanchyat Mohammadpur Badhera ,Narora, Bulandshahr District, Uttar Pradesh	1. Road in paver blocks : 0.68 Km 2. Drainage Sanitation : 1200 Mtrs. Mohammadpur Badhera : Grampanchyat Mohammadpur Badhera ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	680,377	Grampanchyat Husain Pur SailabNarora, Bulandshahr District, Uttar Pradesh	1. Road in paver blocks : 0.69 Km 2. Drainage Sanitation : 1300 Mtrs.Husainpur Sailab: Grampanchyat Husain Pur Sailab Narora, Bulandshahr District, Uttar Pradesh
31-03-21	6,468,726	Grampanchyat Nodai Bangar Narora, Bulandshahr District, Uttar Pradesh	1. Road in paver blocks : 0.68 Km 2. Drainage Sanitation :1210 Mtrs. Nodaii Bangar : Grampanchyat Bangar Narora, Bulandshahr District, Uttar Pradesh

Sno. 10 Creation or acquisition of capital assets(s)

Date of creation or acquisition of the capital asset	Amount of CSR spent for creation or acquisition of the capital asset in ₹	Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc	Provide details of the capital asset(s)created or acquired(including complete address and location of the capital asset)
(a)	(b)	(C)	(d)
31-03-21	1,464,105	Grampanchyat Nagla GarviNarora, Bulandshahr District, Uttar Pradesh	1. Road in paver blocks : 2.34Km 2. Drainage Sanitation : 4500 Mtrs. Nagla Garvi : Grampanchyat Nagla GarviNarora, Bulandshahr District, Uttar Pradesh
31-03-21	6,999,260	Grampanchyat Nagla VidhiNarora, Bulandshahr District, Uttar Pradesh	1. Road in paver blocks : 2.39 Km 2. Drainage Sanitation : 4600 Mtrs. Nagla Vidhi : Grampanchyat Nagla VidhiNarora, Bulandshahr District, Uttar Pradesh
31-03-21	1,426,155	Grampanchyat Bajhera,Narora, Bulandshahr District, Uttar Pradesh	1. Road in paver blocks : 2.02 Km 2. Drainage Sanitation : 3860 Mtrs. Bajhera : Grampanchyat Bajhera,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	812,434	Grampanchyat Udaigarhi Bangar ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 1039 SqM 2. Toilet & Urinal : Boys (Urinals: 02 Nos. + WC: 01 No.) and Girls (Urinal: 02 Nos. + WC: 01 No.) Upper Primary School Udaigarhi Bangar : Grampanchyat Udaigarhi Bangar ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	397,227	Grampanchyat Madhaiya Udaigarhi ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 268 SqM 2. Toilet & Urinal : Boys (Urinals: 02 Nos. + WC: 01 No.) and Girls (Urinal: 02 Nos. + WC: 01 No.) 3. Compound wall : 60 Mtrs. Primary School Madhaiya Udaigarhi : Grampanchyat Madhaiya Udaigarhi ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	2,307,148	Grampanchyat Bihar ghat ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 256 SqM Primary School Bihar Ghat : Grampanchyat Bihar ghat ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	103,922	Grampanchyat Rambiloni ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 555 SqM 2. Compound wall : 152 Mtrs. Upper Primary School & Primary School Rambiloni : Grampanchyat Rambiloni ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	2,637,335	Grampanchyat Choudhera ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 442 SqM 2. Toilet & Urinal : Boys (Urinals: 02 Nos. + WC: 01 No.) and Girls (Urinal: 02 Nos. + WC: 01 No.) Upper Primary School Chodhera: Grampanchyat Choudhera ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	6,848,769	Grampanchyat Rasulpur ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 192 SqM 2. Toilet & Urinal : Boys (Urinals: 02 Nos. + WC: 01 No.) and Girls (Urinal: 02 Nos. + WC: 01 No.) Upper Primary School & Primary School Grampanchyat Rasulpur ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	1,024,343	Grampanchyat Husainpur Sailab ,Bulandshahr District	1. Open Area Flooring 289 SqM 2. Toilet & Urinal : Boys (Urinals: 02 Nos. + WC: 01 No.) and Girls (Urinal: 02 Nos. + WC: 01 No.) 3. Compound wall : 105 Mtrs. 4. Class Room : 01 No.Primary Sschool Husainpur sailab: Grampanchyat Husainpur Sailab ,Bulandshahr District
31-03-21	1,720,925	Grampanchyat Nozalpur Bangar ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 673 SqM 2. Toilet & Urinal : Boys (Urinals: 02 Nos. + WC: 01 No.) and Girls (Urinal: 02 Nos. + WC: 01 No.) 3. Compound wall : 92 Mtrs. Primary School Grampanchyat Nozalpur Bangar ,Narora, Bulandshahr District, Uttar Pradesh:
31-03-21	415,993	Grampanchyat Nagla Dharkpur ,Narora, Bulandshahr District, Uttar Pradesh	1. Compound wall : 72 Mtrs. Primary School Grampanchyat Nagla Dharkpur ,Narora, Bulandshahr District, Uttar Pradesh :
31-03-21	6,331,014	Grampanchyat Jargwan ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 642 SqM 2. Class Room : 01 No Chameli Devi Inter Collage Grampanchyat Jargwan ,Narora, Bulandshahr District, Uttar Pradesh :
31-03-21	1,995,199	Grampanchyat Jargwan ,Narora, Bulandshahr District, Uttar Pradesh	1.Open Area Flooring 1022 SqM 2. Compound wall : 24 Mtrs. Primary School-1 Grampanchyat Jargwan ,Narora, Bulandshahr District, Uttar Pradesh:
31-03-21	162,978	Grampanchyat Jargwan ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 164 SqM 2. Compound wall : 60 Mtrs. Primary School-2 Grampanchyat Jargwan ,Narora, Bulandshahr District, Uttar Pradesh :
31-03-21	2,727,605	Grampanchyat Nagla Garvi ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 269 SqM 2. Compound wall : 70 Mtrs. Upper Primary School Grampanchyat Nagla Garvi ,Narora, Bulandshahr District, Uttar Pradesh :
31-03-21	781,603	Grampanchyat Nagla Garvi ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 454 SqM 2. Compound wall : 64 Mtrs. Primary School Grampanchyat Nagla Garvi ,Narora, Bulandshahr District, Uttar Pradesh :
31-03-21	2,041,605	Grampanchyat Nagla VidhiNarora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 350 SqM 2. Compound wall : 149 Mtrs. Primary School Grampanchyat Nagla VidhiNarora, Bulandshahr District, Uttar Pradesh :
31-03-21	2,370,475	Grampanchyat Bajhera ,Narora, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 893 SqM 2. Compound wall : 182 Mtrs. 3. Class Room : 02 Nos.Primary School Grampanchyat Bajhera ,Narora, Bulandshahr District, Uttar Pradesh :
31-03-21	1,024,343	Grampanchyat Pesari ,Narora, Bulandshahr District, Uttar Pradesh	1. Compound wall : 225 Mtrs. Upper Primary School & Primary School Grampanchyat Pesari ,Narora, Bulandshahr District, Uttar Pradesh
31-03-21	413,123	Grampanchyat Chirori Dibai, Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 170 SqM 2. Compound wall : 34 Mtrs. Primary School Chirori : Grampanchyat Chirori Dibai, Bulandshahr, District, Uttar Pradesh
31-03-21	1,223,228	Grampanchyat Badarpur , Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 830 SqM Upper Primary School Badarpur; Grampanchyat Badarpur , Bulandshahr District, Uttar Pradesh

Sno. 10 Creation or acquisition of capital assets(s)

Date of creation or acquisition of the capital asset	Amount of CSR spent for creation or acquisition of the capital asset in ₹	Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc	Provide details of the capital asset(s)created or acquired(including complete address and location of the capital asset)
(a)	(b)	(C)	(d)
31-03-21	935,980	Grampanchyat Niwari Khadar Bulandshahr District, Uttar Pradesh	1. Open Area Flooring 415 SqM 2. Class Room : 01 No. Upper Primary School Grampanchyat Niwari Khadar Bulandshahr District, Uttar Pradesh
31-03-21	4,847,828	Govt Hospital/ Sub District Hospital, Mandvi, Surat, Gujarat	BiPAP Machines- 15 Nos. and Set up of Oxygen Line for 30 Beds. Govt Hospital/ Sub District Hospital, Mandvi, Surat, Gujarat
31-03-21	2,500,000	General Hospital, Vyara, Tapi, Gujarat	ICU Bed, Fogger Machine, Multipara Monitor, Syringe Pump, Defebrillator, Digital Laryngoscope (Adult), Porable X-Ray Machine, ECG Machine 12 Lead, Blood Cell counter 3 Parts, Fully auto bio chemistry, Centrifuges (36 tubes), Bio-Chemistry analyser etc., General Hospital, Vyara, Tapi, Gujarat
31-03-21	250,000	General Hospital, Vyara, Tapi, Gujarat	Horizontal Cylindrical Autoclave Equipment, General Hospital, Vyara, Tapi, Gujarat
31-03-21	5,911,444	Gram Panchayat, Moticher, Surat, Gujarat	High level minor Bridge with four span of 6 M each and road width 6.1 M. Gram Panchayat, Moticher, Surat, Gujarat
31-03-21	2,794,213	ESL (BARC), Premises, Unchamala, Tapi, Gujarat.	8 Portacabins at ESL Building. Established at AKRUTI Center.ESL (BARC), Premises, Unchamala, Tapi, Gujarat.
31-03-21	5,859,898	Primary School Authorities, Unchamala, Tapi, Gujarat.	School Building with 10 classrooms. Primary School Authorities, Unchamala, Tapi, Gujarat.
31-03-21	4,038,958	Gyandeep High school Authorities, Unchamala, Tapi, Gujarat.	Multipurpose Hall,Gyandeep High school Authorities, Unchamala, Tapi, Gujarat.
31-03-21	2,270,699	Primary School Authorities, Devani Faliya, Unchamala, Tapi, Gujarat.	Toilets and Urinals- 8 Nos and Classroom- 2 Nos. Primary School Authorities, Devani Faliya, Unchamala, Tapi, Gujarat.
31-03-21	3,640,261	Primary School, Navi Vasahat, Bedkuvadur, Tapi, Gujarat.	Multipurpose Hall, Primary School, Navi Vasahat, Bedkuvadur, Tapi, Gujarat.
31-03-21	2,316,897	Gram Panchayat, Vazarda, Songadh, Dist. Tapi, Gujarat	Development of Tank/ Pond at Village Vazarda, Tal. Songadh, Dist. Tapi (Storage Capacity will increase to 2.65 Mcft) Gram Panchayat, Vazarda, Songadh, Dist. Tapi, Gujarat
31-03-21	543,851	Gram Panchayat, Unchamala, Tapi, Gujarat	Development of Checkdam at Unchamala Village Gram Panchayat, Unchamala, Tapi, Gujarat
31-03-21	3,220,385	Nagarpallika, Mandvi, Surat, Gujarat and Nagarpallika, Vyara, Tapi, Gujarat	Two Plastic Bottle Crusher Machines each at Nagarpallika, Mandvi and Nagarpallika, Vyara,Nagarpallika, Mandvi, Surat, Gujarat and Nagarpallika, Vyara, Tapi, Gujarat
31-03-21	874,488	K K Kadam Kanya Vidyalaya Authorities, Vyara, Tapi, Gujarat and Anumathak Rural Dispensary, Unchamala	Roof Top Grid Connected Solar Power Plant/s established at two difference places viz. K K Kadam Kanya Vidyalaya, Vyara and Anumathak Rural Dispensary, Unchamala (76 solar panels installed with capacity of ~0.32 KW each in two difference places. Total Capacity of solar power plant 24 KW) K K Kadam Kanya Vidyalaya Authorities, Vyara, Tapi, Gujarat and Anumathak Rural Dispensary, Unchamala
20-02-21	3,153,134	Block Education Officer, Yellapur Taluk, Uttar Kannada District, Karnataka	Construction of Multi purpose Hall at Benadgule Govt. School, Mavinamane Panchayat, Yellapur Taluk, Uttar Kannada District, Karnataka -581 337
31-03-21	1,545,461	Deputy Director, Department of Women & Child Development, Yellapur Taluk, Uttar Kannada District, Karnataka .	Construction of Kitchen and Store room for Govt. Anganwadi at Timmani, Mavinamane Panchayat, Yellapur Taluk, Uttar Kannada District, Karnataka -581 337
20-02-21	4,249,836	Block Education Officer, Yellapur Taluk, Uttar Kannada District, Karnataka	Construction of school Building for Govt.Hr.primary school at Bare- Honnekoppa, Mavinamane Panchayat, Yellapur Taluk, Uttar Kannada District, Karnataka -581 337
31-03-21	2,003,273	Block Education Officer, Joida Taluk, Uttar Kannada District, Karnataka	Construction of Stage and miscellaneous works at Sulageri Higher Primary School, Joida Taluk, Uttar Kannada District, Karnataka 581 187
31-03-21	3,249,465	Panchayat Devalopment Officer, Sunkasal Gram Panchayat, Ankola Taluk, Uttar Kannada Dist .	Construction of Mullti-purpose hall at Sunksal, Ankola Taluk, Uttar Kannada District, Karnataka -581 314
31-03-21	3,131,757	Block Education Officer, Ankola Taluk, Uttar Kannada District, Karnataka	Construction of Multipurpose Hall at Honnalli, Agasur Gram Panchayat, Ankola Taluk, Uttar Kannada District, Karnataka - 581 314
24-01-21	3,725,249	Block Education Officer, Karwar Taluk, Uttar Kannada District, Karnataka	"Construction & upgradation of Govt.Lower Primary School at Kuchegar , Karwar Taluk, Uttra Kannada 581 400"
31-03-21	6,150,680	Panchayat Devalopment Officer, Kadra Gram Panchayat, Karwar Taluk, Uttar Kannada District, Karnataka	Construction of Multipurpose hall/Office building for Kadra panchayat, Karwar Taluk, Uttar Kannada District, Karnataka 581 396.
31-03-21	13,550,669	Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam, Tirunelveli District- 627113, Tamilnadu	"G+1 Pattern, 3 Nos of class rooms ,1 Nos of chemistry lab, Toilet facility-10 Nos of IWC, 04 Nos of EWC, 10 Nos of UR Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam, Tirunelveli District-627113, Tamilnadu"
31-03-21	25,566,215	Block Development Officer, Vallioor, Tirunelveli District Tamilnadu	"Formation of Earthan bund, Inlet and outlet construction work in Vallanpadu at Chettikulam village Block Development Officer, Vallioor, Tirunelveli District Tamilnadu"

Sno. 10 Creation or acquisition of capital assets(s)

Date of creation or acquisition of the capital asset	Amount of CSR spent for creation or acquisition of the capital asset in ₹	Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc	Provide details of the capital asset(s)created or acquired(including complete address and location of the capital asset)
(a)	(b)	(C)	(d)
31-03-21	14,146,604	TDTA Middle School, Radhapuram & Taluk, Tirunelveli District -627111, Tamilnadu	"8 Nos of class rooms, Compound wall & Kitchen shed TDTA Middle School, Radhapuram & Taluk, Tirunelveli District -627111, Tamilnadu"
31-03-21	6,411,236	Thilagar Primary School, Petharengapuram, Dhanakkarkulam, Radhapuram Taluk, Tirunelveli District -627116, Tamilnadu	"3 Nos of class rooms & Compound walls Thilagar Primary School, Petharengapuram, Dhanakkarkulam, Radhapuram Taluk, Tirunelveli District -627116, Tamilnadu"
31-03-21	3,016,107	"1. MELIM Primary School, Dhannakarkulam, Radhapuram Taluk, Tirunelveli District- 627 1006, Tamilnadu 2. Thilagar Primary School, Petharengapuram, Dhanakkarkulam, Radhapuram Taluk, Tirunelveli District -627116, Tamilnadu 3. Nehru National Middle School, Vadakkankulam, Radhapuram Taluk, Tirunelveli - 627116, Tamilnadu "	"Construction of kitchen shed to local Government/Government aided schools 1. MELIM Primary School, Dhannakarkulam, Radhapuram Taluk, Tirunelveli District- 627 1006, Tamilnadu 2. Thilagar Primary School, Petharengapuram, Dhanakkarkulam, Radhapuram Taluk, Tirunelveli District -627116, Tamilnadu 3. Nehru National Middle School, Vadakkankulam, Radhapuram Taluk, Tirunelveli - 627116, Tamilnadu "
31-03-21	17,056,798	"1. N.V.C. Government Higher Secondary School, Radhapuram & Taluk, Tirunelveli District - 627111, Tamilnadu 2. Panchayat Union Primary School, Radhapuram & Taluk, Tirunelveli District- 627111, Tamilnadu 3. Government Higher secondary school, Pazhavoor, Radhapuram Taluk, Tirunelveli District - 627 114, Tamilnadu 4. RKR Middle School, Parameshwarapuram, Radhapuram Taluk, Tirunelveli District - 627111, Tamilnadu 5. Hindu Primary School, Uralvaimozhi, Adangarkulam Pt., Radhapuram Taluk, Tirunelveli - 627116, Tamilnadu 6. Thilagar Primary School, Petharengapuram, Dhanakkarkulam, Radhapuram Taluk, Tirunelveli District -627116, Tamilnadu 7. St. Thomas Primary School, Arasarkulam, Vijayapathy Pt., Radhapuram Taluk, Tirunelveli District, Tamilnadu "	"Construction of toilet facility 1. 27 Nos of IWC, 07 Nos of EWC & 20 Nos UR N.V.C. Government Higher Secondary School, Radhapuram & Taluk, Tirunelveli District - 627111, Tamilnadu 2. 07 Nos of IWC, 03 Nos of EWC & 20 Nos UR Panchayat Union Primary School, Radhapuram & Taluk, Tirunelveli District- 627111, Tamilnadu 3. 03 Nos of IWC, 01 No of EWC & 10 Nos UR Government Higher secondary school, Pazhavoor, Radhapuram Taluk, Tirunelveli District - 627 114, Tamilnadu 4. 07 Nos of IWC, 03 Nos of EWC & 7Nos UR RKR Middle School, Parameshwarapuram, Radhapuram Taluk, Tirunelveli District - 627111, Tamilnadu 5 .07 Nos of IWC, 03 Nos of EWC & 7 Nos UR Hindu Primary School, Uralvaimozhi, Adangarkulam Pt., Radhapuram Taluk, Tirunelveli - 627116, Tamilnadu 6. 02 Nos of IWC & 01 No of EWC Thilagar Primary School, Petharengapuram, Dhanakkarkulam, Radhapuram Taluk, Tirunelveli District -627116, Tamilnadu 7. 02 Nos of IWC & 01 No of EWC St. Thomas Primary School, Arasarkulam, Vijayapathy Pt., Radhapuram Taluk, Tirunelveli District, Tamilnadu "
31-03-21	4,805,757	Government Higher Secondary School, Kudankulam village & Pt., Radhapuram Taluk, Tirunelveli District - 627 106, Tamilnadu	"Construction of compound wall -700 RM Government Higher Secondary School, Kudankulam village & Pt., Radhapuram Taluk, Tirunelveli District - 627 106, Tamilnadu"
31-03-21	23,353,770	District Rural Development Agency, Tirunelveli District, Tamilnadu	"Improvements of Thoothukudi- Tiruchendur- Kanyakumari road at Km. 101/0-101/4,105/350-105/750, 106/400-107/100, 107/700-108/100 & 108/700-109/700 (Abandoned portion) Providing speed breakers and road furnitures at Thoothukudi- Tiruchendur- Kanyakumari road at Km 112/0-113/0 District Rural Development Agency, Tirunelveli District, Tamilnadu"
31-03-21	1,007,204	Manegaon Grampanchayat, Mandla Madhyapradesh	Areas development work at school premises of Primary School and High school Manegaon. Manegaon Grampanchayat, Mandla Madhyapradesh
31-03-21	2,811,142	Kovvada Grampanchayat, Srikakulam Adhrapradesh	Construction of toilets, Kovvada Grampanchayat, Srikakulam Adhrapradesh
31-03-21	50,000,000	Srikakulam Adhrapradesh state	Construction of Oncology department rooms : At KG Hospital, Srikakulam Adhrapradesh state
31-03-21	1,963,154	Nearby villages Grampanchayat, Fatehabad Haryana	Procurement of Dual Desk-600 Nos., Lecture Stand-23 Nos. and Green Boards-98 Nos. for various Govt. Schools nearby GHAVP ,Nearby villages Grampanchayat, Fatehabad Haryana
31-03-21	866,100	Nearby villages Grampanchayat, Fatehabad Haryana	Procurement of Library Furniture for 06 Nos. of Govt. Schools nearby GHAVP Nearby villages Grampanchayat, Fatehabad Haryana

Sno. 10 Creation or acquisition of capital assets(s)

Date of creation or acquisition of the capital asset	Amount of CSR spent for creation or acquisition of the capital asset in ₹	Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc	Provide details of the capital asset(s)created or acquired(including complete address and location of the capital asset)
(a)	(b)	(C)	(d)
31-03-21	519,200	Nearby villages Grampanchayat, Fatehabad Haryana	Procurement of furniture: Study Table-Chair Set= 100sets, Almirah-04Nos. and Dining Table & Chair Set-04Sets, for student Hostel of KGBV School, Kumhariya Nearby villages Grampanchayat, Fatehabad Haryana
31-03-21	136,046	Agroha Grampanchayat, Fatehabad Haryana	Procurement of Ceiling Fan-85 Nos. for various Govt. Schools nearby GHAVP Site and Procurement of Desert Cooler-12Nos., Exhaust Fan-10Nos., RO for Drinking Water-02Nos., Deep Freezer-01No., Double Door Refregerator-01 No. for KGBV School student Hostel, Kumhariya Agroha Grampanchayat, Fatehabad Haryana
31-03-21	337,300	Agroha Grampanchayat, Fatehabad Haryana	Procurement, installation and commissioning of High Mast Light-01No. in KGBV School, Kumhariya Agroha Grampanchayat, Fatehabad Haryana
Total	435,067,102		

Consolidated Balance Sheet

as at 31st March 2021

(₹ in Crore)

	Particulars	Note No.	As at 31st March 2021	As at 31st March 2020
	ASSETS			
1	**Non-Current Assets**			
(a)	Property, Plant and Equipment	1(i)	30,652.22	30,568.16
(b)	Right of Use Assets	1(ii)	50.09	67.16
(c)	Capital Work-in-Progress	2	59,019.69	49,254.11
(d)	Intangible Assets	3	15.66	14.63
(e)	Financial Assets			
	i) Investments	4	475.45	476.04
	ii) Loans	5	470.24	433.48
	iii) Others	6	142.28	151.67
(f)	Other Non-Current Assets	7(i)	5,684.19	5,812.17
	Total Non-Current Assets		**96,509.82**	**86,777.42**
2	**Current Assets**			
(a)	Inventories	8	1,079.30	973.99
(b)	Financial Assets			
	i) Investments	9	363.76	339.89
	ii) Trade Receivables	10	3,598.40	4,114.62
	iii) Cash and Cash Equivalents	11(i)	4,329.71	1,532.97
	iv) Bank Balances other than (iii) above	11(ii)	13.16	0.17
	v) Loans	12	43.14	45.20
	vi) Others	13	1,744.75	2,068.90
(c)	Other Current Assets	14	274.68	205.13
(d)	Assets classified as held for sale	1(i)	0.09	0.11
	Total Current Assets		**11,446.99**	**9,280.98**
3	**Rate Regulatory Assets**	15	6,196.16	6,328.62
	TOTAL ASSETS		**114,152.97**	**102,387.02**
	EQUITY AND LIABILITIES			
1	**Equity**			
(a)	Equity Share Capital	16	12,693.66	12,693.66
(b)	Other Equity	17	31,554.31	27,991.31
	Equity attributable to owners of the Corporation		**44,247.97**	**40,684.97**
(c)	Non-controlling interest		0.38	0.36
	Total Equity		**44,248.35**	**40,685.33**
2	**Fund held for Others (net of Investments)**	18	**3.42**	**(18.46)**
	Liabilities			
3	**Non-Current Liabilities**			
(a)	Financial Liabilities			
	i) Borrowings	19	54,432.77	45,206.80
	ii) Trade Payables	20		
	- Outstanding dues of micro enterprises and small enterprises		-	-
	- Outstanding dues of creditors other than micro enterprises and small enterprises		-	-
	iii) Other Financial Liabilities	21	15.18	26.08
(b)	Provisions	22	2,032.48	1,944.78
(c)	Deferred Tax Liabilities (Net)	23	5,705.94	5,461.09
(d)	Other Non-Current Liabilities	24	512.04	255.25
	Total Non-Current Liabilities		**62,698.41**	**52,894.00**
4	**Current liabilities**			
(a)	Financial Liabilities			
	i) Borrowings	25	-	-
	ii) Trade Payables	26		
	- Outstanding dues of micro enterprises and small enterprises		60.16	55.98
	- Outstanding dues of creditors other than micro enterprises and small enterprises		955.71	1,438.87
	iii) Others Financial Liabilities	27	5,854.76	6,982.10
(b)	Other Current Liabilities	28	114.72	125.55
(c)	Provisions	29	187.68	158.09
(d)	Current Tax Liabilities (Net)	7(ii)	29.76	65.56
	Total Current Liabilities		**7,202.79**	**8,826.15**
	Total Liabilities		**69,901.20**	**61,720.15**
	TOTAL EQUITY AND LIABILITIES		**114,152.97**	**102,387.02**

The Significant Accounting Policies (I) and Notes (II) are an integral part of these Financial Statements.
As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm's Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June, 2021

For and on behalf of the Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-	sd/-	sd/-
VARSHA A. BHAGAT	**D. S. CHOUDHARY**	**S.K. SHARMA**
Company Secretary	Director (Operations)	Chairman and Managing Director
Membership No. 5075	DIN: 08200487	DIN: 07245726

Consolidated Statement of Profit and Loss

for the year ended 31st March 2021

(₹ in Crore)

	Particulars	Note No.	For the year ended 31st March 2021	For the year ended 31st March 2020
	INCOME			
I	Revenue from Contracts with Customers	30	13,335.08	12,637.21
II	Other Income	31	683.29	221.29
III	**Total Income (I + II)**		**14,018.37**	**12,858.50**
IV	**EXPENSES**			
	Fuel and Heavy Water Charges	32	2,887.59	1,789.88
	Operation and Maintenance Expenses	33	1,171.75	1,228.79
	Employee Benefits Expense	34	2,069.60	2,020.30
	Finance Costs	35	752.93	838.16
	Depreciation and Amortization Expenses	1(i) 1(ii) &3	1,097.69	1,107.41
	Administration and Other Expenses	36	311.39	813.34
	Total Expenses (IV)		**8,290.95**	**7,797.88**
V	**Profit before exceptional items, share of net profit of investment accounted for using equity method and tax (III - IV)**		**5,727.42**	**5,060.62**
VI	Share of net profit of joint venture accounted for using the equity method (net of tax)		-	-
VII	**Profit before exceptional item and tax (V + VI)**		**5,727.42**	**5,060.62**
VIII	Exceptional Items		-	-
IX	**Profit before Rate Regulated Activities (RRA) and Tax (VII - VIII)**		**5,727.42**	**5,060.62**
X	Rate Regulatory Income / (Expenses)	37	(132.46)	1,021.19
XI	**Profit before tax (IX + X)**		**5,594.96**	**6,081.81**
XII	**Tax Expenses:**	38		
	Current Tax (MAT)		979.38	1,060.33
	Deferred Tax		244.85	562.50
	Total Tax Expenses		**1,224.23**	**1,622.83**
XIII	**Profit for the year (XIII + XVI)**		**4,370.73**	**4,458.98**
XIV	**Other Comprehensive Income**			
	Items that will not be reclassified subsequently to profit or loss			
	Remeasurement of defined benefit obligation		4.47	(145.65)
	Less: Income Tax on remeasurement of defined benefit obligation		0.78	(25.45)
	Share of other comprehensive income of Joint Venture accounted for using equity method		-	-
	Other Comprehensive Income for the year (net of tax)		**3.69**	**(120.20)**
XV	**Total Comprehensive Income for the year (XIII + XIV)**		**4,374.42**	**4,338.78**
	Profit is attributable to:			
	Owners of the Corporation		4,370.71	4,458.96
	Non-controlling interest		0.02	0.02
	Other comprehensive income is attributable to:		`	
	Owners of the Corporation		3.69	(120.20)
	Non-controlling interest		-	-
	Total Comprehensive Income for the year is attributable to:			
	Owners of the Corporation		4,374.40	4,338.76
	Non-controlling interest		0.02	0.02
XVI	**Earnings per Equity Share (Face Value of ₹ 1,000/- each)**	42		
	Before Rate Regulated Activities			
	i) Basic (in ₹)		354.76	282.36
	ii) Diluted (in ₹)		350.08	282.36
	After Rate Regulated Activities			
	i) Basic (in ₹)		344.32	366.23
	ii) Diluted (in ₹)		339.78	366.23

The Significant Accounting Policies (I) and Notes (II) are an integral part of these Financial Statements.
As terms of our Audit Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm's Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June, 2021

For and on behalf of the Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-
VARSHA A. BHAGAT
Company Secretary
Membership No. 5075

sd/-
D. S. CHOUDHARY
Director (Operations)
DIN: 08200487

sd/-
S.K. SHARMA
Chairman and Managing Director
DIN: 07245726

Consolidated Statement of Changes in Equity

for the year ended 31st March 2021

A. Equity Share Capital

(₹ in Crore)

Particulars	Amount
Balance as at 1st April 2019	**11,491.24**
Changes in equity share capital during the year	1,202.42
Balance as at 31st March 2020	**12,693.66**
Changes in equity share capital during the year	-
Balance as at 31st March 2021	**12,693.66**

B. Other Equity

(₹ in Crore)

Particulars	Bond Redemption Reserve	General Reserve	Self Insurance Fund	Retained Earnings		Amount received for equity pending allotment	Capital Reserve	Total Other Equity	Non-Controling Interest	Total Other Equity including Non-Controling Interest
				Retained Earnings	Remeasurements of the defined benefit plans through Other Comprehensive Income					
Balance as at 1st April 2019	**4,342.30**	**12,700.75**	**242.48**	**6,703.92**	**(97.17)**	**702.42**	**772.75**	**25,367.45**	**0.34**	**25,367.79**
Amount received for Equity	-	-	-	-	-	500.00	-	**500.00**	-	**500.00**
Issue of Equity Share Capital	-	-	-	-	-	(1,202.42)	-	**(1,202.42)**	-	**(1,202.42)**
Profit for the FY 2019-20	-	-	-	4,458.96	-	-	-	**4,458.96**	0.02	**4,458.98**
Other Comprehensive Income for the FY 2019-20 (Net of Tax)	-	-	-	-	(120.20)	-	-	**(120.20)**	-	**(120.20)**
Total Comprehensive Income for the FY 2019-20	**-**	**-**	**-**	**4,458.96**	**(120.20)**	**-**	**-**	**4,338.76**	**0.02**	**4,338.78**
Transfer to / from General Reserve / Bond Redemption Reserve	(4,342.30)	4,342.30	-	-	-	-	-	**-**	-	**-**
Transfer to / from Self Insurance Fund (Net) / Retained Earnings	-	-	66.23	(66.23)	-	-	-	**-**	-	**-**
Transferred from Research and Development Fund	-	-	-	-	-	-	24.73	**24.73**	-	**24.73**
Depreciation on Assets included in Capital Reserve	-	-	-	-	-	-	(12.49)	**(12.49)**	-	**(12.49)**
Dividend paid	-	-	-	(850.00)	-	-	-	**(850.00)**	-	**(850.00)**
Tax on Dividend paid	-	-	-	(174.72)	-	-	-	**(174.72)**	-	**(174.72)**
Balance as at 31st March 2020	**-**	**17,043.05**	**308.71**	**10,071.93**	**(217.37)**	**-**	**784.99**	**27,991.31**	**0.36**	**27,991.67**
Amount received for Equity	-	-	-	-	-	500.00	-	**500.00**	-	**500.00**
Profit for the FY 2020-21	-	-	-	4,370.71	-	-	-	**4,370.71**	0.02	**4,370.73**
Other Comprehensive Income for the FY 2020-21 (Net of Tax)	-	-	-	-	3.69	-	-	**3.69**	-	**3.69**
Total Comprehensive Income for the FY 2020-21	**-**	**-**	**-**	**4,370.71**	**3.69**	**-**	**-**	**4,374.40**	**0.02**	**4,374.42**
Transfer to / from Self Insurance Fund (Net) / Retained Earnings	-	-	65.54	(65.54)	-	-	-	**-**	-	**-**
Transferred from Research and Development Fund	-	-	-	-	-	-	24.62	**24.62**	-	**24.62**
Depreciation on Assets included in Capital Reserve	-	-	-	-	-	-	(13.02)	**(13.02)**	-	**(13.02)**
Dividend paid	-	-	-	(1,323.00)	-	-	-	**(1,323.00)**	-	**(1,323.00)**
Balance as at 31st March 2021	**-**	**17,043.05**	**374.25**	**13,054.10**	**(213.68)**	**500.00**	**796.59**	**31,554.31**	**0.38**	**31,554.69**

The Significant Accounting Policies (I) and Notes (II) are an integral part of these Financial Statements.
As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm's Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June, 2021

For and on behalf of the Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-
VARSHA A. BHAGAT
Company Secretary
Membership No. 5075

sd/-
D. S. CHOUDHARY
Director (Operations)
DIN: 08200487

sd/-
S.K. SHARMA
Chairman and Managing Director
DIN: 07245726

Consolidated Statement of Cash Flow

for the year ended 31st March 2021

(₹ in Crore)

	Particulars	2020-21		2019-20	
A	**CASH FLOW FROM OPERATING ACTIVITIES:-**				
	Profit before tax from continuing operations		5,594.94		6,081.81
	Adjustments for :				
	Add: (a) Depreciation and Amortization	1,097.69		1,107.41	
	(b) Provision for Obsolete Stock	(0.17)		(3.98)	
	(c) Loss / (gain) on Foreign Currency Translation	2.13		7.16	
	(d) Loss on sale of Property Plant & Equipments	0.32		0.35	
	(e) Loss on Financial Instrument (Fair Value)	0.16		-	
	(f) Unwinding of discounting of Lease Liability	4.64		5.70	
	(g) Finance cost recognised in the Statement of Profit & Loss	748.29	1,853.06	832.46	1,949.10
			7,448.00		**8,030.91**
	Less : (a) Profit on sale / disposal of Property, Plant & Equipment	0.39		0.11	
	(b) Interest income on investing activities	171.27		187.70	
	(c) Excess provision written back	14.95	186.61	16.34	204.15
	Operating Profit before working capital changes		7,261.39		7,826.76
	Adjustments for :				
	Decrease/(Increase) in Trade Receivables	516.22		(796.25)	
	Decrease/(Increase) in Inventories	(105.14)		(31.06)	
	Decrease/(Increase) in Loans and Advances	(8.09)		89.93	
	Decrease/(Increase) in Other Financial Assets	325.40		(237.00)	
	Decrease/(Increase) in Other Assets	(292.02)		(572.66)	
	Increase/(Decrease) in Trade Payables	(478.97)		370.58	
	Increase/(Decrease) in Provisions	121.76		230.23	
	Increase/(Decrease) in Other Financial Liabilities	(1,268.72)		2,052.18	
	Increase/(Decrease) in Other Liabilities	2.75	(1,186.81)	25.92	1,131.87
	CASH GENERATED / (USED) IN OPERATION		**6,074.58**		**8,958.63**
	Less : Taxes Paid (Net of Refund)		984.30		971.92
	NET CASH GENERATED BY OPERATING ACTIVITIES		**5,090.28**		**7,986.71**
B	**CASH FLOW FROM INVESTING ACTIVITIES**				
	Addition to Property, Plant & Equipments and Capital Work in Progress	(7,939.08)		(8,537.79)	
	Sale of Property, Plant & Equipments	42.11		48.71	
	Addition to Intangible Assets	(7.70)		(5.06)	
	Maturity / Sale / Withdrawal from Investments / Deposits (Net)	12.80		0.13	
	Investment in Bonds and Deposits (Net)	(12.99)		(50.32)	
	Interest received on Investments and Loans	116.57		228.00	
	Movement in Fund held for others (Net) (refer Note 18(iii)(e))	46.50		23.05	
	NET CASH (USED IN) / FROM INVESTING ACTIVITIES		**(7,741.79)**		**(8,293.28)**
C	**CASH FLOW FROM FINANCING ACTIVITIES**				
	Proceeds from issue of Equity Share Capital / Amount received for Equity	500.00		500.00	
	Finance Costs paid on Borrowings	(3,239.67)		(3,021.31)	
	Proceeds from Russian Credit	3,476.30		2,967.21	
	Repayment of Russian Credit	(815.71)		(729.59)	
	Proceeds from Bonds & Term Loans	7,103.10		4,449.00	
	Repayment of Bonds & Term Loans	(200.00)		(1,350.00)	
	Proceeds from Cash Credit (Net)	-		(700.00)	
	Repayment of Lease Liability	(48.13)		(51.16)	
	Interest paid on Lease Liability	(4.64)		(5.70)	
	Interim Dividend for Current Year (including tax thereon)	(520.00)		(620.86)	
	Final Dividend for Previous Year (including tax thereon)	(803.00)		(403.86)	
	NET CASH (USED IN) / FROM FINANCING ACTIVITIES		**5,448.25**		**1,033.73**
	Net (Decrease)/Increase in Cash and Cash Equivalents (A+B+C)		**2,796.74**		**727.16**
	Cash & Cash Equivalents as at the Commencement of the Year		**1,532.97**		**805.81**
	Cash & Cash Equivalents as at the Close of the Year		**4,329.71**		**1,532.97**
Note:	1. The above Cash Flow Statement is prepared in accordance with the indirect method prescribed in Ind AS 7.				
	2. Reconciliation of Financial Liabilities (Borrowings) is as below				
	Opening Balance as on 1st April		46,225.73		40,550.69
	Cash Inflow / (Outflow) of Non-current Borrowings	9,563.69		5,336.62	
	Cash Inflow / (Outflow) of Current Borrowings	-		(700.00)	
	Non Cash Changes (ERV, Refer Note-19))	(361.46)		1,038.42	
	Closing Balance as on 31st March		**55,427.96**		**46,225.73**

As per our report of even date attached.

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm's Registration No. 121750W/W100010

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

PLACE : MUMBAI
DATE : 29th June, 2021

For and on behalf of the Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-
VARSHA A. BHAGAT
Company Secretary
Membership No. 5075

sd/-
D. S. CHOUDHARY
Director (Operations)
DIN: 08200487

sd/-
S.K. SHARMA
Chairman and Managing Director
DIN: 07245726

Significant Accounting Policies

forming part of Consolidated Financial Statements for the year ended 31st March, 2021.

A) General Information

Nuclear Power Corporation of India Limited ('NPCIL' or 'the Corporation' or 'Parent') is a Public Limited Company incorporated in India with its registered office at 16th floor, World Trade Centre, Cuff Parade, Colaba, Mumbai, India. The Corporation is a company with 100% shareholding by the President of India and nominees under administrative control of Department of Atomic Energy ('DAE'), the ultimate parent being the Government of India ('GOI'). The equity shares of the Corporation are not listed on any stock exchange. However, bonds / debentures issued by the Corporation are listed with the National Stock Exchange of India.

The Corporation and its subsidiaries (collectively 'the Group' or 'the Corporation') is principally engaged in establishing Atomic Power Projects for the generation of electricity and generation of electricity with nuclear fuel through its plants located at various locations across the country. Information on the group structure and information of other related party relationships of the Group are provided in the respective Notes to the Consolidated Financial Statements. The Consolidated Financial Statements comprise Financial Statements of the Group.

B) Basis of preparation of Consolidated Financial Statements

The Consolidated Financial Statements are prepared on accrual basis of accounting and all principal accounting policies applied in the preparation of these Financial Statements are set out below. These policies have been consistently applied to all the financial years presented, unless otherwise stated.

(i) Statement of Compliance

In accordance with the notification dated 16th February, 2015, issued by the Ministry of Corporate Affairs, the Group has adopted Ind AS notified under the Companies (Indian Accounting Standards) Rules, 2015 with effect from 1st April, 2016. The Consolidated Financial Statements for the year ended 31st March, 2017 was the first Financial Statements of the Group which has been prepared in accordance with Ind AS. Accordingly, the date of transition to Ind AS is 1st April, 2015.

The Consolidated Financial Statements have been prepared in accordance with Ind AS as prescribed under Section 133 of the Companies Act, 2013 ('the Act'),the Companies (Indian Accounting Standards) Rules, 2015 and other relevant provisions of the Act. The Group has adopted all the applicable Indian Accounting Standards ('Ind AS') in the preparation of Financial Statements. The consolidated financial statements are approved by the Corporation's Board of Directors on 29th June 2021.

(ii) Basis of measurement

The Consolidated Financial Statements have been prepared on historical cost basis considering the applicable provisions of Companies Act 2013 and Atomic Energy Act, 1962, except the following material items that have been measured at fair value as required by relevant Ind AS. Nevertheless, historical cost is generally based at the fair value of the consideration given in exchange for goods and services.

a) Certain financial assets/liabilities measured at fair value (refer accounting policy regarding financial instruments) and

b) Right to use assets (refer accounting policy regarding leases).

The Consolidated Financial Statements are presented in Indian Rupee ('INR') and all values are rounded to the Rupee in crore (up to two decimals), unless otherwise stated.

(iii) Use of Estimate and judgment

In the application of significant accounting policy which are described in note (D) below, the management are required to make judgment, estimates and assumptions about the carrying amount of assets and liabilities, income and expenses and contingent liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from those estimates. The estimates and underlying assumptions are reviewed on ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revision affects only that period, or in the period of revision and future periods if the revision affects both current and future period.

The few critical estimations and judgments made in applying accounting policies are useful life of Property Plant and Equipment and Intangible Assets,

revenue recognition in case of pending finalisation of tariff notification, fair valuation of financial assets or liabilities, provision for income taxes, accounting of leases and provision for employee benefits. Similarly, the management provides for inventory obsolescence, surplus inventory and inventory with carrying values in excess of net realizable value based on assessment of the future uses.

The income or expenditure relating to previous period prior to current financial year of immaterial value is recognised in current Consolidated Financial Statements.

C) Basis of consolidation:

The Consolidated Financial Statements incorporate the Financial Statements of the Corporation, entities controlled by the Corporation (its subsidiaries) and interests in joint venture. The Group controls an investee if and only if the Group has:

- power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee),
- exposure, or rights to variable returns from its involvement with the investee,
- the ability to use its power over the investee to affect its returns.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control mentioned above.

Generally, there is a presumption that the majority of voting rights results in control. To support this presumption and when the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has control over an investee, including:

- the contractual arrangements with the other vote holders of the investee,
- rights arising from other contractual arrangements,
- the Group's holding of voting rights and potential voting rights,
- any additional facts and circumstances that indicate that the Group has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made.

i) Investment in Subsidiaries:

Subsidiaries are entities over which the Group has control. Consolidation of a Subsidiary begins when the Group obtains the control over the subsidiaries and ceases when the Group loses control over the subsidiaries. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the Consolidated Financial Statements from the date the Group gains control until the date the Group ceases to control the subsidiary.

The Group combines the Financial Statements of the Corporation and its subsidiaries on a line by line basis by adding together the amounts of like items of assets, liabilities, equity, income, expenses and cash flows of the Parent with those of its subsidiaries. Offset (eliminate) the carrying amount of the Parent's investment in its subsidiaries and Parent's portion of equity of each subsidiaries. Intra-group transactions, balances and unrealized gains on transactions between groups are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. Profit or loss and each component of other comprehensive income are attributed to the equity holders of the Parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance.

The Consolidated Financial Statements are prepared using uniform accounting policies, for like transactions and other events in similar circumstances. If a member of the Group uses the accounting policies other than those adopted in the Consolidated Financial Statements for like transactions and other events in similar circumstances, appropriate adjustments are made to that group member's Financial Statements to ensure conformity with the Group accounting policies in preparation of the Consolidated Financial Statements. The financial statement of all entities used for the purpose of consolidation are drawn upto the same reporting date as of the Parent Company.

A change in the ownership interests in the subsidiary, without a loss of control is accounted for as an equity transaction. If the Group loses control over a subsidiary, it:

- derecognises the assets (including goodwill) and liabilities,
- derecognises the carrying amount of any non-controlling interests,

- recognises the fair value of consideration received,
- recognises the fair value of any investment retained and
- recognises any surplus or deficit in Statement of Profit & Loss.

Reclassifies the Parent's share of components previously recognised in Other Comprehensive Income to Profit and Loss or retained earnings, as appropriate, as would be required if the Group had directly disposed off the related assets and liabilities.

ii) Investment in Joint Venture:

A Joint Venture is a type of joint arrangements whereby the parties that have joint control of the arrangements have rights to the net assets of the Joint Venture. Joint control is contractually agreed sharing of control of an arrangement, which exists only when decision about the relevant activities requires unanimous consent of the parties sharing control. The Group's investment in Joint Venture is accounted for using the equity method. The financial statement of joint venture used for the purpose of consolidation are drawn upto the same reporting date as of the Group. Whenever necessary, adjustments are made to bring the accounting policies in line with those of the Group.

Equity Method:

Under the equity method, the investment is initially recognized at cost. The carrying amount of investment is increase or decrease to recognise the Group's share of profit or loss of the joint venture after the date of acquisition. Goodwill relating to joint venture is included in the carrying amount of investment and is not tested for impairment individually. Dividend received from the joint venture is recognized as a reduction in the carrying amount of the investment.

The Statement of Profit & Loss reflects the Group's share of the results of operations of joint venture. Any changes in other comprehensive income of joint venture are presented as a part of Group's other comprehensive income. In addition, where there has been a change recognised directly in the equity of the joint venture, the Group recognises its share of any changes when applicable in the Statement of changes in equity. Unrealized gains or losses on transactions between the Group and joint venture are eliminated to the extent of the interest in joint venture.

If the Group's share of losses of a joint venture equals or exceeds its interest in joint venture, the Group discontinues recognizing its share of further losses, additional losses are only recognised to the extent that the Group has incurred legal or constructive obligation or made payment on behalf of joint venture. If the joint venture subsequently report profits, the Group resumes recognizing its share of those profits only after its share of profits equals the share of losses not recognised.

After application of the equity method of accounting, the Group determines whether it is necessary to recognise an impairment loss on its investment in joint venture. At each reporting date, the Group determines whether there is objective evidence that the investment in joint venture is impaired as a result of one or more event that occurred after initial recognition. If there is such evidence, the Group calculates the amount of impairment as the difference between the recoverable amount of joint venture and its carrying value, and then recognizing the losses in the Statement of Profit & Loss.

Upon loss of significant influence over joint venture, the Group measures and recognises any retained investment at its fair value. Any difference between the carrying amount of joint venture upon loss of significant influence and the fair value of retained investment plus proceeds from disposal is recognised in Statement of Profit & Loss.

D) Summary of Significant Accounting Policies

1) Property, Plant & Equipment

For transition to Ind AS, the Group has elected to continue with the carrying value of Property, Plant and Equipment ('PPE') recognised as of 1st April, 2015 (transition date) measured as per the Previous GAAP and use that carrying value as its deemed cost of the PPE as on the transition date.

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses except for freehold land which is not depreciated. Cost includes purchase price(after deducting trade discount / rebate), non-refundable duties and taxes, cost of replacing the component parts, borrowing costs and other directly attributable cost to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management. The cost does not include site restoration cost or decommissioning liability as de-commissioning of nuclear power plant/ facility is the responsibility of DAE, GOI.

Payments made/ liabilities recognized provisionally towards compensation, rehabilitation and other expenses related to freehold land in possession are treated as cost of land.

Spares parts procured along with the Plant &Equipment or subsequently having value of ₹ 5,00,000/- or more individually, which meets the recognition criteria of PPE are capitalized and added to the carrying amount of such items. The carrying amount of those spare parts that are replaced are derecognized when no future economic benefits are expected from their use or upon disposal. If the cost of the replaced part is not available, the estimated cost of similar new parts is used as an indication of what the cost of the existing part was when the item was acquired.

In case of Joint Ownership in respect of PPE, wherever control/ownership is available, the attributable PPE are capitalized. Wherever control/ownership is not available, payments made are treated as revenue expenditure and charged to the Statement of Profit & Loss.

An item of PPE is derecognised on disposal or when no future economic benefits are expected from use. Any profit or loss arising on the derecognition of an item of property, plant and equipment is determined as the difference between the net disposal proceeds and the carrying amount of the asset and is recognized in Statement of Profit & Loss.

2) Intangible Assets

For transition to Ind AS, the Group has elected to continue with the carrying value of intangible assets recognised as of 1st April, 2015 (transition date) measured as per the Previous GAAP and use that carrying value as its deemed cost as on the transition date.

Intangible assets acquired separately are measured on initial recognition at cost. After initial recognition, intangible assets are carried at cost less any accumulated amortisation and accumulated impairment losses.

Software (not being an integral part of the related hardware) acquired for internal use are treated as intangible assets.

An item of Intangible asset is derecognised on disposal or when no future economic benefits are expected from its use or disposal. Any profit or loss arising from derecognition of an intangible asset is determined as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the Statement of Profit & Loss.

3) Impairment of tangible and intangible assets other than goodwill

At the end of each reporting period, the Group reviews the carrying amounts of its PPE and other intangible assets to determine whether there is any indication that these assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit ('CGU') to which the asset belongs. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. The resulting impairment loss is recognised in the Statement of Profit & Loss. The Group has determined power stations covered under individual tariff notification as a CGU.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less cost to sell, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used.

Where an impairment loss subsequently reverses, the carrying amount of the asset or CGU is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset or CGU in prior years. A reversal of an impairment loss is recognised in the Statement of Profit & Loss.

4) Capital Work in Progress

For transition to Ind AS, the Group has elected to continue with the carrying value of Capital Work in Progress ('CWIP') recognised as of 1st April, 2015 (transition date) measured as per the Previous GAAP and use that carrying value as its deemed cost as on the transition date.

Expenditure incurred on assets under construction (including a project) is carried at cost under Capital work in Progress ('CWIP'). Such costs comprises purchase price (after deducting trade discount/ rebate) including non-refundable duties and taxes and other costs that are directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.

Costs directly attributable to project under construction include cost of preparing project report, conducting feasibility study, land survey, location study, site preparation, employee benefits, initial delivery and handling charges, installation and assembly costs, professional fees, expenditure on common public facilities including its maintenance and upgradation, depreciation on assets used in construction of project, interest during construction and other costs including unavoidable costs that are directly attributable to construction activities. Such costs are accumulated under CWIP after netting off any revenue generated including infirm power before the commercial operation. These costs are subsequently allocated on rational basis to the PPE capitalized other than land on commencement of commercial operation.

CWIP also includes inventories / construction supplies consumed as well as lying in stock for the purpose of construction. Payment against material pending acceptance or stage payment made to supplier or fabricator for supply of capital goods are also grouped as part of CWIP.

Major Renovation, Modernization and Up gradation of any power unit at stations needing long shut down resulting in increased life and / or efficiency of the unit are considered as project. All direct expenditure during such major renovation, modernization & upgradation is considered as CWIP and capitalized on its completion.

Any payment in relation to the development schemes / creation of facilities at project as per the approval / directive of Department of Atomic Energy (i.e. DAE, regulator for fixation of tariff) and recoverable through tariff is considered as CWIP and capitalized on completion of the relevant projects.

In case of expenditure on new project including its survey & investigation where the financial sanction has not been received or land has not been acquired for the project, the expenditure incurred on such project is charged to the Statement of Profit & Loss. On receipt of financial sanction / land acquisition, the certainty of future economic benefits arising from project is established and accordingly all such expenditures are carried under the head CWIP and are charged to the specific project.

5) Investment properties

Investment properties held to earn rentals or for capital appreciation or both are initially stated at cost. Subsequent to initial recognition, investment properties are carried out at cost less accumulated depreciation and accumulated impairment loss, if any. Any gain or loss on disposal of investment property is determined as the difference between net disposal proceeds and the carrying amount of the property and is recognised in the Statement of Profit & Loss. Transfer to or from investment property is made when and only when there is change in use and carried out at the carrying amount of investment property.

6) Foreign Currency Transactions

The Consolidated Financial Statements of the Group are presented in INR, which is also its functional currency. In preparing the Financial Statements, transactions in currencies other than the entity's functional currency are recognised at the rates of exchange prevailing at the dates of the transactions. At the end of each reporting period, monetary items denominated in foreign currencies are translated at the rates prevailing at that date. Non-monetary items denominated in foreign currency are reported at the exchange rate ruling on the date of transaction.

Exchange differences on monetary items are recognised in the Statement of Profit & Loss in the period in which they arise except:

- exchange differences on long foreign currency borrowings relating to qualifying assets under construction are included in the cost of those assets when they are regarded as an adjustment to finance costs on those foreign currency borrowings, and
- exchange rate variation ('ERV') arising from settlement / translation of Long Term Foreign Currency Monetary Items, in so far as it relates to the acquisition / construction of capital assets (whether treated as finance costs or otherwise) have been adjusted in the carrying cost of the related

capital assets / CWIP. Balance ERV, i.e. not related to acquisition / construction of capital assets is being accumulated in the 'Foreign Currency Monetary Item Translation Difference Account' ('FCMITD') and amortized / adjusted over the balance period of such long term loan not beyond 31.03.2020. However, this is applied only to the exchange differences arising from those Long Term Foreign Currency Monetary Items that are recognised in the Financial Statements for the period ending March 31, 2016 as allowed under Ind AS 101 for Long Term Foreign Currency Monetary Items.

7) Rate Regulated Activities

Where an expenditure incurred during the period of construction of a project including upgradation, modernization or renovation is of the nature of revenue expenditure (i.e. to be expensed out in the Statement of Profit & Loss) and not allowed to be capitalized as part of cost of relevant PPE in accordance with the Ind AS, but is nevertheless permitted by the Regulator ('DAE'), to be recovered from the beneficiaries in future through tariff, the right to recover the same is recognized as a Regulatory Asset ('RRA') and corresponding Regulatory Income is recognised as per Ind AS 114 - Regulatory Deferral Accounts, if it fulfills the conditions for such recognition laid down in the Ind AS114. Apart from above, any expense/income recognised in the statement of profit and loss to the extent recoverable from or payable to the beneficiaries in subsequent periods as per Tariff Regulations are recognised as RRA. On recovery, the corresponding RRA is released based upon the best estimate for amortization to the Statement of Profit & Loss.

8) Inventories

Inventory mainly consists of Operations& Maintenance ('O&M') stores & spares, which includes maintenance supplies, consumables and loose tools to be consumed in the operations & maintenance of PPE and those do not qualify as PPE. Stores and spares are valued at lower of cost (on moving weighted average) and net realizable value ('NRV'). Cost of inventories include cost of purchase(after deducting trade discount / rebate) including non-refundable duties and taxes, cost of conversion and other related costs including incidentals like freight etc. incurred in bringing the inventories to their present location and condition. NRV is the estimated selling price in the ordinary course of business less the estimated costs necessary to make the sale.

The amount of any write-down of inventories to NRV and all abnormal losses of inventories are recognized as expense in the Statement of Profit & Loss in the period in which such write-down or loss occurs. The amount of any reversal of the write-down of inventories arising from increase in the NRV is recognized as a reduction from the amount of inventories recognized as an income in the period in which reversal occurs.

Non-moving and slow-moving items of inventory are subjected to continuous technical monitoring. Diminution in value of obsolete and unserviceable stores and spares is ascertained on review and provided for in the Statement of Profit & Loss.

9) Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Corporation takes into account the characteristics of asset and liability if market participants would take those into consideration. Fair value for measurement and / or disclosure purposes in these Financial Statements is determined on above basis except for transactions in the scope of Ind AS 2, 36 and 116. Normally at initial recognition, the transaction price is the best evidence of fair value.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques those are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All financial assets and financial liabilities for which fair value is measured or disclosed in the Financial Statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

Level 1 — Quoted (unadjusted) market prices in active markets for identical assets or liabilities.

Level 2 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable.

Level 3 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

Financial assets and financial liabilities that are recognized at fair value on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization at the end of each reporting period.

10) Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity. The Group recognizes a financial asset or financial liability in its balance sheet only when the entity becomes party to the contractual provisions of the instrument.

a) Financial Assets

A financial asset inter-alia includes any asset that is cash, equity instrument of another entity or contractual obligation to receive cash or another financial asset or to exchange financial asset or financial liability under condition that are potentially favorable to the Group.

Financial assets other than investment in subsidiaries and joint ventures.

Financial assets of the Group comprise trade receivable, cash and cash equivalents, Bank balances, Investments in equity shares of companies other than in subsidiaries & joint ventures, investment other than equity shares, loans to employee / related parties / others, security deposit, claims recoverable etc.

Initial recognition and measurement

All financial assets except trade receivable are recognized initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are charged in the Statement of Profit & Loss. Where transaction price is not the measure of fair value and fair value is determined using a valuation method that uses data from observable market, the difference between transaction price and fair value is recognized in the Statement of Profit & Loss and in other cases spread over life of the financial instrument using effective interest.

The Group measures the trade receivables at their transaction price, if the trade receivables do not contain a significant financing component.

Subsequent measurement

For purposes of subsequent measurement financial assets are classified in three categories:

- Financial assets measured at amortized cost
- Financial assets at fair value through OCI
- Financial assets at fair value through profit or loss

Financial assets measured at amortized cost

Financial assets are measured at amortized cost if the financials asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. These financials assets are amortized using the effective interest rate ('EIR') method, less impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included in finance income in the Statement of Profit & Loss. The losses arising from impairment are recognized in the Statement of Profit & Loss.

Financial assets at fair value through OCI ('FVTOCI')

Financial assets are measured at fair value through other comprehensive income if the financial asset

is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. At initial recognition, an irrevocable election is made (on an instrument-by-instrument basis) to designate investments in equity instruments other than held for trading purpose at FVTOCI. Fair value changes are recognized in the other comprehensive income ('OCI'). However, the Group recognizes interest income, impairment losses and reversals and foreign exchange gain or loss in the Statement of Profit & Loss. On derecognition of the financial asset other than equity instruments designated as FVTOCI, cumulative gain or loss previously recognised in OCI is reclassified to the Statement of Profit & Loss.

Financial assets at fair value through profit or loss ('FVTPL')

Any financial asset that does not meet the criteria for classification as at amortized cost or as financial assets at fair value through other comprehensive income is classified as financial assets at fair value through profit or loss. Further, financial assets at fair value through profit or loss also include financial assets held for trading and financial assets designated upon initial recognition at fair value through profit or loss. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Financial assets at fair value through profit or loss are fair valued at each reporting date with all the changes recognized in the Statement of Profit & Loss.

Derecognition

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the financial asset, the Group recognizes its retained interest in the asset and an associated liability for amounts it may have to pay.

Impairment of financial assets

The Group assesses impairment based on expected credit loss ('ECO') model on the following:

- Financial assets that are measured at amortised cost; and
- Financial assets measured at FVTOCI.

ECL is measured through a loss allowance on a following basis:-

- The 12 month expected credit losses (expected credit losses that result from those default events on the financial instruments that are possible within 12 months after the reporting date)
- Full life time expected credit losses (expected credit losses that result from all possible default events over the life of financial instruments)

The Group follows 'simplified approach' for recognition of impairment on trade receivables or contract assets resulting from normal business transactions. The application of simplified approach does not require the Group to track changes in credit risk. However, it recognises impairment loss allowance based on lifetime ECLs at each reporting date, from the date of initial recognition.

For recognition of impairment loss on other financial assets, the Group determines whether there has been a significant increase in the credit risk since initial recognition. If credit risk has increased significantly, lifetime ECL is provided. For assessing increase in credit risk and impairment loss, the Group assesses the credit risk characteristics on instrument-by-instrument basis.

ECL is the difference between all contractual cash flows that are due to the Grouping accordance with the contract and all the cash flows that the entity expects to receive (i.e. all cash shortfalls) discounted at the original EIR.

Impairment loss allowance (or reversal) recognized during the period is recognized as expense/income in the Statement of Profit & Loss.

b) Financial Liabilities

The Group's financial liabilities include loans &

borrowings including bank overdraft, trade payable, accrued expenses and other payables etc.

Initial recognition and measurement

All financial liabilities at initial recognition are classified as financial liabilities at amortized cost or financial liabilities at fair value through profit or loss, as appropriate. All financial liabilities classified at amortized cost are recognized initially at fair value net of directly attributable transaction costs. Any difference between the proceeds (net of transaction costs) and the fair value at initial recognition is recognised in the Statement of Profit & Loss or in the CWIP, if another standard permits inclusion of such cost in the carrying amount of an asset over the period of the borrowings using the Effective interest rate ('EIR') method.

Subsequent measurement

The subsequent measurement of financial liabilities depends upon the classification as described below:-

Financial Liabilities classified as Amortised Cost

Financial Liabilities that are not held for trading and are not designated as at FVTPL are measured at amortised cost at the end of subsequent accounting periods. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. Interest expense that is not capitalized as part of costs of assets is included as Finance costs in the Statement of Profit & Loss.

Financial Liabilities classified as Fair value through profit &loss (FVTPL)

Financial liabilities classified as FVTPL includes financial liabilities held for trading and financial liabilities designated upon initial recognition as FVTPL. Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. Financial liabilities designated upon initial recognition at FVTPL only if the criteria in Ind AS 109 is satisfied.

Derecognition

A financial liability is derecognised when the obligation under the liability is discharged / cancelled / expired. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the Statement of Profit & Loss.

Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the balance sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

c) Derivatives

Derivative instruments are initially recognized at fair value on the date a derivative contract is entered into and are subsequently re-measured to their fair value at the end of each reporting period. The accounting for subsequent changes in fair value depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged and the type of hedge relationship designated. The resulting gain or loss is recognized in the Statement of Profit & Loss immediately unless the derivative is designated and effective as a hedging instrument.

Embedded Derivatives

Derivative embedded in host contract are separated only if the economic characteristics and risk of the embedded derivatives are not closely related to economic characteristics and risks of the host and are measured at fair value through profit or loss. Embedded derivatives closely related to the host contracts are not separated.

11) Share capital and share premium

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction net of tax from the proceeds. Par value of the equity share is recorded as share capital and the amount received in excess of the par value is classified as share premium.

12) Dividend Distribution to equity shareholders

The Group recognizes a liability to make cash distributions to equity holders when the distribution

is authorized and the distribution is no longer at the discretion of the Group. As per the corporate laws in India, a distribution is authorized when it is approved by the shareholders. A corresponding amount is recognized directly in other equity along with applicable tax thereon.

13) Government Grants

Government grants are recognized when there is reasonable assurance that the Group will comply with the conditions attached to them and that the grants will be received.

Grants in the form of non-monetary assets such as land except provided for nuclear establishments and other resources are recognised at fair value and presented as deferred income which is recognized in the Statement of Profit & Loss over the expected useful life in a pattern of consumption of the benefit of the underlying asset. Land provided by the Government for nuclear establishments have been carried at its transaction value as there would not be any additional fair value considering the characteristics of the asset such as its condition and location and restrictions on the sale or use of the asset.

Other government grants (grants related to income) are recognized as income over the periods necessary to match them with the costs for which they are intended to compensate on a systematic basis. Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of providing immediate financial support with no future related costs are recognized in the Statement of Profit & Loss in the period in which they become receivable. Grants related to income are presented under other income in the Statement of Profit & Loss except for grants received in the form of rebate or exemption which are deducted in reporting the related expense.

The benefit of a government loan at a below-market rate of interest is treated as a government grant and measured as the difference between proceeds received and the fair value of the loan based on prevailing market interest rates. The grant set up as deferred income is recognised in the Statement of Profit & Loss on a systematic basis.

14) Leases

A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset to lessee for a period of time in exchange for consideration. The Corporation shall reassess whether a contract is, or contains, a lease only if the terms and conditions of the contract are changed. An identified asset may be specified explicitly or implicitly and should be physically distinct or represent substantially all of the capacity of a physically distinct asset. If the supplier has a substantive substitution right, then the asset is not identified. The Corporation has right to control the use of identified assets when it has right to direct the use and obtain substantially all of the economic benefits from use of the asset throughout the period of use.

The Corporation has applied practical expedient not to separate non-lease components and account for the lease and non-lease components as a single lease component.

The Corporation has applied para 6 of Ind AS 116 for accounting the short-term leases and leases of low-value assets and recognise the lease payments associated with those leases as an expense on either a straight-line basis over the lease term or another systematic basis

As a Lessee:

At the commencement date, the Corporation recognises a right-of-use asset and a lease liability. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle or to remove or to restore the underlying asset, less any lease incentives received.

Right to use the underlying assets are recognized in balance sheet at cost less accumulated depreciation and accumulated impairment losses and adjusted for any remeasurement of the lease liability. The right to use assets is depreciated from the commencement date to the earlier of the end of the useful life of the underlying asset or the end of the lease term. The depreciation is charged to Statement of profit & loss.

At the commencement date, a lessee shall measure the lease liability at the present value of the lease payments that are not paid at that date. Subsequently, it is measured at amortised cost. The lease payments are discounted using the Corporation's incremental

borrowing rate. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, or if there is a change in the amounts expected to be payable under a residual value guarantee. Lease payments are apportioned between finance charges and a reduction in lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognized in finance costs in the Statement of Profit & Loss.

As a Lessor:

Finance Lease

Finance leases that transfer substantially all the risks and rewards incidental to ownership of an underlying asset held under a finance lease are recognized in balance sheet as a finance lease receivables at an amount equal to the net investment in the lease by discounting interest rate implicit in the lease. Lease receipts are apportioned between finance income and a reduction in net investment so as to achieve a constant rate of return on the remaining balance of investment. Finance income is recognized as interest income in the Statement of Profit & Loss.

Operating Lease

Leases in which a substantially all the risks and rewards incidental to ownership of an underlying asset are not transferred are classified as operating leases. Receipts from operating leases are recognized as income on either a straight-line basis other than those cases where the escalations are linked to expected general inflation in which case they are charged on contractual terms. The costs, including depreciation, incurred in earning the lease income are recognized as an expense in Statement of Profit & Loss.

15) Provisions, Contingent Liabilities and Contingent Assets

Provisions are recognised when there is a present legal or constructive obligation as a result of a past event and it is probable (i.e. more likely than not) that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Such provisions are determined based on management estimate of the amount required to settle the obligation at the balance sheet date. When the Group expects some or all of a provision to be reimbursed, the reimbursement is recognised as a standalone asset only when the reimbursement is virtually certain.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance costs.

Present obligations arising under onerous contracts are recognised and measured as provisions. An onerous contract is considered to exist when a contract under which the unavoidable costs of meeting the obligations exceed the economic benefits expected to be received from it.

Contingent liabilities are disclosed on the basis of judgment of management/independent experts. These are reviewed at each balance sheet date and are adjusted to reflect the current management estimate.

Contingent Assets are not recognized, however, disclosed in financial statement when inflow of economic benefits is probable.

16) Revenue Recognition and Other Income

Revenue from sale of electrical energy is recognised when performance obligation is satisfied related to supply of energy to customers i.e. at a point of export of electrical energy.

Revenue is measured at the amount of consideration to which an entity expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties on accrual basis. Revenue is reduced for estimated rebates and similar allowances, if any.

Revenue on sale of electrical energy is recognized net of levies and is on the basis of the net units exported to customers at tariff notified by DAE. In case where tariff is not notified, revenue is recognized based on provisional tariff subject to final notification of tariff.

Adjustments in net units exported arising out of finalisation of Regional Energy Accounts (REA), though not material, are effected in the year of finalization.

Delayed payment charges / Surcharge on late or non-payment of dues by customers for sale of energy are accounted only when the recoverability is confirmed which coincides with receipts.

Income from consultancy services is recognised on percentage of completion method considering the actual

progress / technical assessment of work executed in line with the terms of respective consultancy contract.

Sale of scrap is accounted for as and when the sale is completed and its collection is reasonably certain.

Liquidated damages recovered from suppliers / contractors, due to uncertainty of acceptance / realization, are accounted at the time of final settlement / acceptance and netted off from the project cost or income as the case may be.

Claims lodged with insurance companies and others are accounted for as and when these are settled by the concerned agencies.

Interest income on financial assets as subsequently measured at amortized cost is recognised on a time-proportion basis using the EIR method. Interest income on impaired loans is recognised using the original effective interest rate.

When a receivable is impaired, the Corporation reduces the carrying amount to its recoverable amount, being the estimated future cash flows discounted at the original effective interest rate of the instrument, and continues unwinding the discount as interest income.

17) Depreciation and Amortization

Depreciation of PPE commences when the assets are ready for their intended use. Depreciation on PPE is recognised so as to write off the cost of assets (other than freehold land) less their residual values over their useful lives, using the straight-line method. PPE which are added / disposed off during the year, depreciation is provided on pro-rata basis from / up to the date on which the asset is available for use / disposal. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis. Component of an item of PPE with the cost that is significant in relation to total cost of that item is depreciated separately if its useful life differs from other components of the assets.

Depreciation on PPE is provided over the useful life of assets as specified in the Schedule II of the Companies Act 2013 to the extent of 95 percent except the following:-

- Individual Asset costing up to ₹ 5000/- is fully depreciated (100 %) in the year of acquisition by retaining ₹ 1/- as balance value as the same does not have any material effect on financial reporting.
- Reactor Building, Reactor including other components system used in / with reactor and having exposure to radioactivity, other than items of PPE mentioned below, are fully depreciated (100 %) over the period of 40 years by retaining ₹ 1/- as balance value on account of restriction on its disposal due to radioactivity.
- In case of following items of PPE the depreciation have been provided based on the technical evaluation of the management over the useful life which is different from the life specified in Schedule II of Companies Act 2013 The description of items of PPE and their useful life are as follows:-

• Coolant Channels and end fittings	15 years
• Batteries, Inverters, UPS	10 years
• Computer based Control Room System	10 years
• Breakers & Switchgears (Power out-put System)	20 years
• PLC based System& instrumentations	15 years
• Water intake System (sea water / salt water)	20 years
• Stand-By Water and Fire Fighting Systems	30 years
• Make-Up Water and Treatment System	30 years
• Common Supply and Chlorination System	30 years

The right to use assets is depreciated from the commencement date to the earlier of the end of the useful life of the underlying asset or the end of the lease term. Leasehold land is amortised over the period of lease.

Where the cost of depreciable asset has undergone a change due to increase/decrease in long term liabilities on account of price adjustment, settlement of arbitration/ court cases, change in duties or similar factors, the unamortized balance of such assets is depreciated prospectively over the residual life of such asset.

Where the life and / or efficiency of an asset is increased

due to renovation and modernization, the expenditure thereon along with its unamortized depreciable amount is charged prospectively over the revised / remaining useful life determined by technical assessment.

Spares parts procured along with the Plant & Machinery or subsequently which are capitalized and added in the carrying amount of such item is depreciated over the residual useful life of the related Plant & Machinery.

Cost of software recognized as 'Intangible Assets' is amortized on straight line method over a period of five years or its license period, whichever is earlier. The estimated useful life and amortization method are reviewed at the end of each reporting period, with the effect of any changes in estimate being accounted for on prospective basis.

18) Borrowing costs

Borrowing cost includes interest, commitment charges, brokerage, underwriting costs, discounts / premiums, financing charges, exchange difference to the extent they are regarded as interest costs and all ancillary / incidental costs incurred in connection with the arrangement of borrowing.

Borrowing costs which are directly attributable to acquisition/construction on qualifying assets that necessarily takes a substantial period of time to get ready for its intended use are capitalized as a part of cost pertaining to those assets. All other borrowing costs are recognised as expense to the Statement of Profit & Loss in the period in which they are incurred.

19) Employee Benefits

a) Short-term Employees Benefits

All short term employees' benefits such as salaries, wages, allowances, performance incentive, employee welfare costs, exgratia are recognised during the period in which the employee render services and are measured at undiscounted amount expected to be paid when the liabilities are settled.

DAE/GOI employees

Leave salary, Pension contribution and Provident Fund contributions in respect of employees on deputation from DAE/GOI are paid to DAE/GOI in accordance with the norms prescribed by DAE/GOI. Pension contribution in respect of employees who have opted for combined pension, is paid to DAE / GOI, in accordance with the norms prescribed by DAE/GOI.

b) Long-term employees benefits

The cost of providing long term employees benefits such as earned leave and half pay leave (sick leave) are measured as the present value of expected future payments to be made in respect of services provided by employees up to the end of the reporting period. The expected costs of these benefits are accrued over the period of employment using the same methodology as used for defined benefits post employment plans. Actuarial gains and losses arising from the experience adjustments and changes in actuarial assumptions are charged or credited to the Statement of Profit & Loss in which they arise except those included in cost of assets as permitted. These benefits are valued annually by independent actuaries.

c) Post-employment benefits

The Group provides the following post-employment benefits:

Defined benefit plans such as gratuity, post-retirement medical benefit (PRMB), and provident fund.

Defined benefits plans

The cost of providing defined benefit plans such as gratuity and PRMB are determined on the basis of present value of defined benefits obligation which is computed using the projected unit credit method with independent actuarial valuation made at the end of each annual reporting period, which recognizes each period of service as given rise to additional unit of employees benefit entitlement and measuring each unit separately to build up the final obligation.

The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets. This cost is included in employee benefit expense in the Statement of Profit & Loss except those included in cost of assets as permitted.

Re-measurements comprising of actuarial gains and losses arising from experience adjustments and change in actuarial assumptions, the effect of change in assets ceiling (if applicable) and

the return on plan asset (excluding net interest as defined above) are recognised in other comprehensive income(OCI) except those included in cost of assets as permitted in the period in which they occur. Re-measurements are not reclassified to the Statement of Profit & Loss in subsequent periods.

Service cost (including current service cost, past service cost, as well as gains and losses on curtailments and settlements) is recognised in the Statement of Profit & Loss except those included in cost of assets as permitted in the period in which they occur.

Eligible employees of the Group received benefits from a provident fund. Both, the eligible employees and the Group makes monthly contributions to the provident fund equal to a specified percentage of employees' salary. The Group contributes the said contributions to the NPCIL Employees Provident Fund Trust. The Trust invests in specific designated instruments as permitted by Indian law. The rate of interest at which the annual interest is payable to the beneficiaries by the Trust is administered by the government. The Group has obligation to make good the short fall, if any, between the return from the investment of the trust and the notified interest rate. However, as at the year end, no shortfall remains un-provided for.

20) Income Taxes

Income tax expense represents the sum of tax currently payable and deferred tax. Tax is recognised in the Statement of Profit & Loss, except to the extent that it relates to items recognised directly in equity or other comprehensive income, in which case the tax is also recognised directly in equity or in other comprehensive income.

Current tax

Current tax includes provision for Income Tax computed under Special provision (i.e. Minimum alternate tax) or normal provision of applicable Income Tax Act. The tax currently payable is determined on the basis of taxable profit for the year computed in accordance with the provision of relevant Income Tax Act by using tax rates that have been enacted or by any amendment thereof for the reporting period. Further, Taxable profit differs from profit as reported in the Statement of Profit & Loss because of items of income or expense that are taxable or deductible in other years and items that are never taxable or deductible.

Deferred Tax

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the balance sheet and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible temporary differences, unabsorbed losses and unabsorbed depreciation to the extent that it is probable that future taxable profits will be available against which those deductible temporary differences, unabsorbed losses and unabsorbed depreciation can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from initial recognition of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

The carrying amount of deferred tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the balance sheet date. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Group intends to settle its current tax assets and liabilities on a net basis.

The Minimum Alternative Tax (MAT) credit is recognized as an asset only when there is certainty that sufficient future taxable income will be available in foreseeable future against which Minimum Alternative Tax (MAT) credit can be realized.

21) Statement of Cash Flows and Cash and Cash Equivalents

Statement of cash flows is prepared in accordance with the indirect method prescribed in the relevant Accounting Standard. For the purpose of presentation in the Statement of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and bank overdrafts. However, Bank overdrafts are shown within borrowings in current liabilities in the balance sheet for the purpose of presentation.

22) Current versus non-current classification

The Group presents assets and liabilities in the Balance Sheet based on current/non-current classification.

a) An asset is current when it is:

- Expected to be realized or intended to be sold or consumed in the normal operating cycle,
- Held primarily for the purpose of trading,
- Expected to be realised within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

b) A liability is current when:

- It is expected to be settled in the normal operating cycle,
- It is held primarily for the purpose of trading,
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

c) Deferred tax assets and liabilities are classified as non-current assets and liabilities.

d) The operating cycle is the time between the acquisition of assets for processing and their realization in cash and cash equivalents. The Group has identified twelve months as its operating cycle.

23) Earnings per share

Basic earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Corporation by the weighted average number of equity shares outstanding during the financial year.

Diluted earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Corporation by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares.

Basic and diluted earnings per equity share are also computed using the net profit or loss attributable to equity shareholders of the Corporation excluding the movements in rate regulated activities.

24) Funds held on behalf of others / Investment for funds held on behalf of others

As per the directive of DAE, the Group is collecting decommissioning levy from customers for decommissioning of power plant at the end of their useful lives on behalf of DAE, GOI. As per another directive of DAE, the said collection is not to be construed as revenue / income of the Group, accordingly, the ownership / property of said collection and associated liability with the said collection remains with DAE. The amount collected towards decommissioning levy is credited to decommissioning fund. The Group had also collected Renovation and Modernization (R&M) fund and Research and Development (R&D) fund from customers on behalf of DAE. Presently, the collection of R&D and R&M Fund has been stopped as per directive of DAE. Interest earned on respective fund investments and income tax paid thereon is also adjusted in the said Funds.

The Group has also been entrusted with the responsibility of the management of these funds on behalf of DAE. Accordingly, these funds and related investments including the interest have been disclosed in the Financial Statement of the Group separately as 'Funds held on behalf of others' net off 'Investment of funds held on behalf of others'.

Amounts appropriated from R&D Fund and R&M Fund towards capital expenditure is transferred from these funds to Capital Reserve. The Amount appropriated towards revenue expenditure is transferred from R&D Fund to the Statement of Profit &Loss.

II. Notes

forming part of the Consolidated Financial Statements as at 31st March 2021

1 Property, Plant and Equipment

(i) Details of Property, Plant and Equipment (PPE) are as under :

(₹ in Crore)

Particulars	Freehold Land	Freehold Buildings		Plant and Equip-ment	Furniture and Fixture	Vehicles	Office Equip-ment	Railway Sidings	Total	Assets classified as held for sale
		Not subject to Operating Lease	Subject to Operating Lease							
Year ended 31st March 2020										
Gross Carrying amount										
Opening Gross Carrying Amount	1,249.50	1,589.97	0.80	31,559.15	74.60	15.97	131.89	0.01	34,621.89	0.43
Additions during the year	63.94	73.02	-	810.00	14.35	2.15	23.42	-	986.88	0.01
Deduction / Adjustments during the year	-	(3.25)	-	(63.18)	(0.02)	(0.05)	(0.05)	-	(66.55)	(0.33)
Closing Gross Carrying Amount	**1,313.44**	**1,659.74**	**0.80**	**32,305.97**	**88.93**	**18.07**	**155.26**	**0.01**	**35,542.22**	**0.11**
Accumulated Depreciation										
Opening Accumulated Depreciation	-	146.33	0.06	3,625.03	35.31	7.34	74.50	-	3,888.57	-
Depreciation charge during the year	-	42.90	0.01	1,038.00	7.73	2.02	18.32	-	1,108.98	-
Deduction / Adjustments during the year	-	-	-	(23.43)	(0.01)	(0.02)	(0.03)	-	(23.49)	-
Closing Accumulated Depreciation	**-**	**189.23**	**0.07**	**4,639.60**	**43.03**	**9.34**	**92.79**	**-**	**4,974.06**	**-**
Net Carrying Amount	**1,313.44**	**1,470.51**	**0.73**	**27,666.37**	**45.90**	**8.73**	**62.47**	**0.01**	**30,568.16**	**0.11**
Year ended 31st March 2021										
Gross carrying amount										
Opening Gross Carrying Amount	1,313.44	1,659.74	0.80	32,305.97	88.93	18.07	155.26	0.01	35,542.22	0.11
Additions during the year	360.98	94.90	-	739.43	9.77	2.30	20.13	-	1,227.51	-
Deduction / Adjustments during the year	(0.23)	(0.01)	-	(44.57)	(0.01)	(0.10)	(0.19)	-	(45.11)	(0.02)
Closing Gross Carrying Amount	**1,674.19**	**1,754.63**	**0.80**	**33,000.83**	**98.69**	**20.27**	**175.20**	**0.01**	**36,724.62**	**0.09**
Accumulated Depreciation										
Opening Accumulated Depreciation	-	189.23	0.07	4,639.60	43.03	9.34	92.79	-	4,974.06	-
Depreciation charge during the year	-	42.65	0.02	1,030.42	8.67	2.03	17.64	-	1,101.43	-
Deduction / Adjustments during the year	-	-	-	(3.02)	0*	(0.04)	(0.03)	-	(3.09)	-
Closing Accumulated Depreciation	**-**	**231.88**	**0.09**	**5,667.00**	**51.70**	**11.33**	**110.40**	**-**	**6,072.40**	**-**
Net Carrying Amount	**1,674.19**	**1,522.75**	**0.71**	**27,333.83**	**46.99**	**8.94**	**64.80**	**0.01**	**30,652.22**	**0.09**

(*) The above amount represents ₹ 21,059/-, in terms of Rupees.

(ii) Depreciation for the year is reconciled as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Depreciation charge during the year	1,101.43	1,108.98
Less : Depreciation transferred to expenditure during construction pending allocation (Note 2)	39.05	37.67
Depreciation on R&D Assets adjusted to Capital Reserve (Note 17)	13.02	12.49
Deduction / Adjustments during the year	2.11	2.76
Depreciation charged to Statement of Profit & Loss	**1,047.25**	**1,056.06**

(iii) Free hold Buildings includes buildings constructed on Land belonging to DAE as per respective arrangements / understandings.

(iv) Freehold Buildings subject to operating lease includes buildings and shops etc. given to Banks, Post office, Co-operative Societies, other agencies on operating lease basis for extending essential services to the employees of the Corporation.

(v) The Corporation used carrying amount of PPE as on transition date (i.e. 01.04.2015) as deemed cost for an item of Property, Plant and Equipment. The disclosure with respect to value of gross block, accumulated depreciation and net block of PPE accounted as deemed cost existing at the end of current financial year are as under:

(₹ in Crore)

Particulars	Gross Block	Accumulated Depreciation	Net Block
Land (Free hold)	903.25	-	**903.25**
Buildings	1,460.68	515.30	**945.38**
Buildings (subject to Operating Lease)	7.88	5.00	**2.88**
Plant and Equipment	31,048.26	14,788.84	**16,259.42**
Furniture and Fixture	145.35	124.31	**21.04**
Vehicles	16.61	13.47	**3.14**
Office Equipment	281.81	240.35	**41.46**
Railway Sidings	0.18	0.17	**0.01**
Total	**33,864.02**	**15,687.44**	**18,176.58**

(vi) Title deed of land and its carrying value owned by the following Station / Project remains in the name of State authorities / Station / Project:

(₹ in Crore)

Name of Station / Project	Area	Carrying Amount as at 31st March, 2021	Carrying Amount as at 31st March, 2020
Kakrapar Atomic Power Station / Project	97632 sq. meter	0.03	0.03
Madras Atomic Power Station	605.29 acres	1.10	1.10
Narora Atomic Power Station	2300.31 acres	20.99	20.99
Kaiga Atomic Power Station	676 acres	17.21	17.21
Tarapur Atomic Power Station	1773170 sq. meter	0.12	0.12
Kudankulam Atomic Power Station / Project	141.735 hectares	-	-

(vii) TAPS - Plant 1 & 2 was established in the year 1969 having life of 40 years. The plant was in use since then. As at 31 March 2021, the written down value of property, plant and equipment of TAPS - Plant 1 & 2 is ₹ 51.26 crore. Currently, for maintenance work, TAPS - Plant 1 is closed since 08 January 2020 and TAPS - Plant 2 is closed since 13 July 2020. As TAPS - Plant 1 & 2 are under project mode as per approval of Board of Director, NPCIL. TAPS - Plant 1 will be commercialised in the month of April 2023 and TAPS - Plant 2 will be commercialised in the month of August -2023 after necessary inspections by AERB. Both the Plants will be in operation for another 10 years. The Plan has already been in process for approval of Board of Director, NPCIL. In the opinion of the management, after completing the major repair job, both the Plants will again generate power above 90% capacity as proposed to Board of Director, NPCIL and accordingly no provision for impairment has been considered necessary at this stage.

1 (ii) Right of Use Assets

(i) Details of Right of Use Assets are as under :

(₹ in Crore)

Particulars	Leasehold Land	Leasehold Buildings	Vehicles	Office Equipments	Total
Year ended 31st March 2020					
Opening Carrying Amount	4.76	5.42	35.74	-	45.92
Add: Additions during the year	0.34	0.08	67.28	0.13	67.83
Adjustments during the year	-	-	-	-	-
Less: Amortisation during the year	0.04	0.77	45.69	0.09	46.59
Closing Carrying Amount	**5.06**	**4.73**	**57.33**	**0.04**	**67.16**
Year ended 31st March 2021					
Opening Carrying Amount	5.06	4.73	57.33	0.04	67.16
Add: Additions during the year	0.23	-	28.18	0.10	28.51
Adjustments during the year	-	0.13	2.10	-	2.23
Less: Amortisation during the year	0.07	1.02	46.65	0.07	47.81
Closing Carrying Amount	**5.22**	**3.84**	**40.96**	**0.07**	**50.09**

(ii) Amortisation for the year is reconciled as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Amortisation charge during the year	47.81	46.59
Less : Amortisation included under expenditure during construction pending allocation (Note 2)	3.02	2.76
: Deduction / Adjustments	-	-
Amortisation charged to Statement of Profit & Loss	**44.79**	**43.83**

(iii) During the previous FY 2019-20, the Corporation had applied Ind AS 116 by applying modified retrospective approach. As on date of initial application of Ind AS 116 (i.e. 01/04/2019), the remaining lease payments had been discounted using incremental borrowing rate to create right of use assets and lease liability.

(iv) (a) Leasehold land includes the plot at Noida, Uttar Pradesh taken on lease by the Corporation from M/s New Okhla Industrial Development Authority on non-cancellation basis for a period of 90 years having unexpired lease period of 70 years. The entire lease rent has been paid in advance as per the terms of lease agreement. The lease may be renewed further based on mutually agreed terms and conditions.

(b) The following area of Govt. land (i.e. Forest / Irrigation) is being used by the following Station / Project on right to use basis

Name of Station / Project	Area
Kakrapar Atomic Power Station / Project	3837866 sq. meter
Kaiga Atomic Power Station	3154 acres
Rajasthan Atomic Power Station / Project	351.09 hectares
Chutka Madhya Pradesh Atomic Power Project	301.52 hectares

(v) (a) Leasehold buildings includes the office at World Trade Centre, Cuffe Parade, Mumbai taken on lease by the Corporation from M/s M.Visvesvayara Industrial Research & Development Centre on non-cancellation basis for a period of 60 years having unexpired lease period of 28 years. The entire lease rent has been paid upfront as per the terms of lease agreement. The lease may be renewed further based on mutually agreed terms and conditions.

(b) Leasehold buildings includes other leasing arrangements for QA offices, guest houses, residential use of employees etc. for a period of one to five years. These leasing arrangements are generally on non-cancellable basis and are renewable on mutually agreed terms & conditions. The lease rent are payable as per the terms of lease agreement.

(vi) The Corporation's others leasing arrangements are generally in respect of vehicles for the purpose of transport of employees, in respect of office equipments for the purpose of uses in plant & offices for a period of one to five years. These leasing arrangements are generally on non-cancellable basis and are renewable on mutually agreed terms & conditions. The lease rent are payable as per the terms of lease agreement.

(vii) The Corporation has applied para 6 of Ind AS 116 for accounting the short-term leases and leases of low-value assets and recognised the lease payments associated with those leases as an expense on either a straight-line basis over the lease term or another systematic basis (refer Note 57(ii)).

2 Capital Work-in-Progress

(i) Details of Capital Work-in-Progress are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Capital Work-in-Progress	See description Note (ii)	20,816.16	18,427.58
Capital Goods & Stores		14,731.13	10,434.69
Less: Provision for obsolescence / loss	See description Note (iii)	0.29	0.29
		14,730.84	10,434.40
Capital Work-in-Progress - Pending Acceptance			
Considered good		4,869.26	5,591.46
Considered doubtful		12.92	12.92
		4,882.18	5,604.38
Less : Provision for doubtful capital work-in-progress pending acceptance		12.92	12.92
	See description Note (iv)	4,869.26	5,591.46
Expenditure during Construction Pending Allocation		16,658.21	13,310.20
	See description Note (v)		
Expenditure on Upcoming Projects / Sites		1,945.22	1,490.47
	See description Note (vi)		
Total		**59,019.69**	**49,254.11**

(ii) (a) Capital Work-in-Progress includes Materials lying with Fabricators amounting to ₹ 69.77 crore (As at 31st March 2020: ₹ 86.19 crore).

(b) Capital Work-in-Progress also includes value of advance procurement of materials for future projects amounting to ₹ 112.75 crore (As at 31st March 2020: ₹ 116.12 crore).

(iii) (a) Capital Goods and Stores includes Goods in Transit and Goods lying with Contractors. The value of these items are given below :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Goods in Transit	334.59	557.03
Goods lying with Contractors	4.45	6.06
Total	**339.04**	**563.09**

(iii) (b) (a) As per Technical appraisal made by the management, it is of the opinion that slow moving and non moving inventory lying with the Corporation as at the year–end are serviceable and in good condition. (b) The management affirms correct identification of Shortage/ obsolescence of stores, spares and capital inventories which are non–moving/ slow moving, in view of technical reasons and provided for.

(iv) Payment Against Material Pending Acceptance includes Expenditure/Advance which are predominantly supply/stage payments made to suppliers / fabricators against dispatch documents or against materials received by sites/units and under inspection or delivered to fabricators for further processing, which are in the process of adjustment/reconciliation. In the opinion of the management, stagnancy in respect of such advances is periodically reviewed and provisions required, if any is accordingly made.

(v) (a) Expenditure during Construction Pending Allocation includes expenditure directly related to the construction activities of ongoing projects such as Rajasthan Atomic Power Project Unit 7&8 (As at 31st March 2021 ₹ 4,799.09 crore, As at 31st March 2020 ₹ 4,004.98 crore), Kakrapar Atomic Power Project Unit 3&4 (As at 31st March 2021 ₹ 6,886.37 crore, As at 31st March 2020 ₹ 5,533.91 crore)), Kudankulam Nuclear Power Project Unit 3-6 (As at 31st March 2021 ₹ 4,972.64 crore, As at 31st March 2020 ₹ 3,771.31 crore) and Kaiga Atomic Power Project 5&6 (As at 31st March 2021 ₹ 0.11 crore, As at 31st March 2020 - Nil).

(b) Details of Expenditure During Construction is given below:

(₹ in Crore)

Particulars	2020-21	2019-20
Opening Balance	**13,310.20**	**10,027.95**
Add: Expenses during the year		
Fuel - Use Charges	34.14	-
Fuel - Lease Charges	36.42	54.65
Fuel - Recovery Charges	18.64	-
Heavy Water Lease Charges	79.50	-
Heavy Water Recovery Charges	71.59	-
Sub-Total (A) - Refer Note 32 (iii)	**240.29**	**54.65**
Salaries & Wages	326.42	353.93
Performance Incentives	120.75	100.96
Gratuity, Leave Encashment and Other defined benefit plan	6.92	0.43
Contribution to Provident and Other Funds	20.13	27.71
Staff Welfare Expenses	50.84	44.51
* Above Employee Benefits Expense includes ₹ 257.08 crore (Previous Year Rs. 295.84 crore) of Head Office Expenses allocated in proportion to the respective expenses.		
Sub-Total (B)	**525.06**	**527.54**
Stores and Spares Consumed	5.41	5.80
Repairs and Maintenance;		
i) Buildings	5.75	3.13
ii) Plant and Machinery	16.78	9.33
iii) Office Equipments	1.72	1.17
iv) Others	36.94	42.16
Insurance	12.70	9.23
Rates and Taxes	3.87	4.66
Electricity and Water Charges - Plant	9.22	3.19
Sub-Total (C)	**92.39**	**78.67**
Rent	1.40	0.04
Rates and Taxes	4.74	-
Travelling and Conveyance Expenses	0.50	2.36
Printing and Stationery	1.34	1.29
Net Gain/ Loss on foreign currency transactions and translation	-	163.36

(₹ in Crore)

Particulars	2020-21	2019-20
Security Expenses	9.84	5.43
Telephone and Internet Expenses	0.81	0.46
Vehicles Expenses	1.89	1.31
Legal and Professional Charges	109.36	141.31
Office Expenses	0.26	0.39
Other Expenses	33.71	73.43
Sub-Total (D)	**163.85**	**389.38**
Depreciation (Note 1(i))	39.05	37.67
Amortisation on Right of Use Assets (Note 1(ii))	3.02	2.76
Amortisation (Note 3)	1.02	0.46
Finance Costs;		
i) Interest on Bonds	950.70	866.90
ii) Interest on Term Loans	874.84	844.43
iii) Interest on DAE Loan - Russian Credit	506.25	375.60
iv) Net Gain/Loss on Foreign Currency Transactions regarded as Finance Cost	0.79	398.13
v) Unwinding of discounts	0.28	0.38
Sub-Total (E)	**2,375.95**	**2,526.33**
Total Expenditure E (A+B+C+D+E)	**3,397.54**	**3,576.57**
Less : Income		
Interest (Others)	11.28	23.14
Infirm Power - Refer Note 50 (iii)	28.71	-
Other Income	47.57	10.10
Total Income	**87.56**	**33.24**
Net Expenses for the year	**3,309.98**	**3,543.33**
Balance at the end of the year	**16,620.18**	**13,571.28**
Less : Capitalised to PPE	(38.03)	261.08
Net Total	**16,658.21**	**13,310.20**

(vi) Expenditure on upcoming projects / sites includes expenditure directly related to the project activities of new projects such as Gorakhpur Haryana Anu Vidyut Pariyojana, Jaitapur Nuclear Power Project, Chutka Madhya Pradesh Atomic Power Project, Mahi Banswara Atomic Power Project and Kaiga Atomic Power Project 5&6.

(vii) Expenditure on Upcoming Projects / Sites includes an amount of ₹ 132.58 crore incurred as per preliminary contract for Jaitapur Nuclear Power Project. Refer Note 24(ii).

3 Intangible Assets

(i) Details of Intangible Assets are as under :

(₹ in Crore)

Particulars	Computer Software
Year ended 31st March 2020	
Gross Carrying amount	
Opening Gross Carrying Amount	37.14
Additions during the year	3.34
Deduction / Adjustments during the year	1.72
Closing Gross Carrying Amount	**42.20**
Accumulated Amortisation	
Opening Accumulated Amortisation	19.59
Amortisation charge during the year	7.98
Deduction / Adjustments during the year	-
Closing Accumulated Amortisation	**27.57**
Net Carrying Amount	**14.63**
Year ended 31st March 2021	
Gross Carrying Amount	

Opening Gross Carrying Amount	42.20
Additions during the year	7.71
Deduction / Adjustments during the year	(0.01)
Closing Gross Carrying Amount	**49.90**
Accumulated Amortisation	
Opening Accumulated Amortisation	27.57
Amortisation charge during the year	6.67
Deduction / Adjustments during the year	-
Closing Accumulated Amortisation	**34.24**
Net Carrying amount	**15.66**

(ii) Amortisation for the year is reconciled as under :

(₹ in Crore)

Particlars	2020-21	2019-20
Amortisation charge during the year	6.67	7.98
Less : Amortisation included under expenditure during construction pending allocation (Note 2)	1.02	0.46
: Deduction / Adjustments	-	-
Amortisation charged to Statement of Profit & Loss	**5.65**	**7.52**

(iii) The Intangible assets of the Corporation mainly include Computer Software procured for operation and administrative requirements and are being amortised over a period of 5 years or its license period, whichever is earlier.

4 Non Current Financial Assets - Investments

(i) (a) Details of Non Current Financial Assets - Investments are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
(i) Investments at cost in Associates/Joint Ventures (Unquoted) are as under :		
Investments in Joint Ventures		
L&T Special Steels and Heavy Forgings Private Limited	147.32	147.32
14,73,16,000 (As at 31st March 2020: 14,73,16,000) Equity Shares of ₹ 10/- each fully paid		
Less: Impairment in value of investments	147.32	147.32
See description Note (ii)		
Sub total - (i)	**-**	**-**
(ii) Investments in Debt and Equity Securities are as under :		
Equity Instruments at Fair Value through Other Comprehensive Income (Unquoted)		
Investment in Shares of Co-Operative Societies at Units		
(i) 10,264 (As at 31st March 2020: 10,264) Shares of KAPS Co-Operative society of ₹ 10/- each full paid	0.01	0.01
(ii) 7,102 (As at 31st March 2020: 7,102) Shares of NAPS Co-operative society of ` 10/- each fully paid	0.01	0.01
(iii) 4,924 (As at 31st March 2020: 4,924) Shares of MAPS Co-operative society of ` 10/- each fully paid	0*	0*
(iv) 1,200 (As at 31st March 2020: 1,200) Shares of TAPS Co-operative society of ` 10/- each fully paid	0**	0**
See description Note (iii) (a)	0.02	0.02
Investment in Shares of Bharatiya Nabhikiya Vidyut Nigam Limited	227.08	227.08
22,70,800 (As at 31st March 2020: 22,70,800) Equity Shares of ₹ 1000/- each fully paid		
See description Note (iii) (b)		
Debt Instruments at Amortised Cost		
SIF Investment in Govt. / PSU Bonds and others (Quoted)	248.35	248.94
See description Note (iv)		
Investments in Joint Ventures (Unquoted)		
L&T Special Steels and Heavy Forgings Private Limited	128.75	128.75
16,69,20,000 (As at 31st March 2020: 16,69,20,000) 6% Cumulative Non-convertible Re-deemable Preference Shares of ₹ 10/- each fully paid		
Less: Impairment in value of investments	128.75	128.75
See description Note (v)	-	-
Sub total - (ii)	**475.45**	**476.04**
Total Investments (i + ii)	**475.45**	**476.04**

(*) The above amount represents ₹ 49,240/-and (**) amount represents ₹ 12,000/-, in terms of Rupees.

(i) (b) Aggregate amount of quoted and unquoted Investments (at Cost and Market Value):

(₹ in Crore)

Gross Investments	As at 31st March 2021	As at 31st March 2020
Quoted Investments:		
Aggregate amount of investments at actual cost	245.87	245.87
Aggregate amount of investments at market value	260.16	259.14
Unquoted Investments:		
Aggregate amount of investments at cost (Net of Impairment of ₹ 276.07 crore (Previous year ₹ 276.07 crore.)	227.89	227.89

(ii) The Corporation along with Larsen & Toubro Limited entered into a Joint Venture (JV) named as "L&T Special Steels and Heavy Forgings Private Limited", incorporated in India for establishing, manufacturing and supply of forgings for Indian Nuclear programme (both civilian and non-civilian) including for exports. NPCIL is having 26% share in the Joint venture whose Issued, Subscribed and Paid up Equity Share Capital is ₹ 566.60 crore as at 31st March 2021. The Corporation has subscribed ₹ 147.32 crore (As at 31st March 2020: ₹ 147.32 crore) as at the end of current reporting year. The amount invested has been accounted at cost for the preparation of standalone financial statements. The JV Company had accumulated losses exceeding the paid up Share Capital and hence, the Corporation had provided impairment in value of investments to the extent of its share in its financial statements during FY 2014-15.

(iii) (a) The Corporation had invested in corpus of Co-Operative Societies registered under the Society Act at respective State in four Unit's location. The Co-Operative Societies are created for extending services to the employees of the corporation at respective Site / Unit. The investment is for creation of initial corpus for the society to start functioning. These are non-participative shares and normally no dividend is accrued from operational surplus. The Corporation has carried the investments at its transaction value, considering it to be its fair value i.e. an exit price.

(b) Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI) is a Government Company under the administrative control of the Department of Atomic Energy (DAE) with the objective of constructing and commissioning the first Prototype Fast Breeder Reactor (PFBR) envisaged as a part of country's three stage nuclear power programme. BHAVINI will be the second power utility in India after NPCIL to use nuclear fuel sources to generate power. The PFBR is being built with the design and technology developed at the Indira Gandhi Centre for Atomic Research (IGCAR) and is one of its kind. NPCIL has been directed by DAE, GOI to invest 5% of equity capital of the project. The Corporation has designated investment as fair value through other comprehensive income as they are not held for trading. However, in order to measure the investments at fair value, cost represents the best estimate of fair value as there is insufficient recent information available to use any of the appropriate valuation techniques. Further, there are no active market participants for purchase and sale of investments. Under these circumstances, it is reasonable to carry the investment at its transaction value at balance sheet date.

(iv) Details of investment made against the SIF in Government Bonds / PSU Bonds and others, at amortised cost as at the end of the year are given below:

(₹ in Crore)

Investment in Government / PSU Bonds and others (Quoted)	As at 31st March 2021	As at 31st March 2020
Investment in Government Bonds:		
i. 7.59% GOI 2029, 22480 Units (As at 31st March 2020: 22480 Units), Face value ₹ 10,000/- each fully paid	22.15	22.12
ii. 9.40% RJ SDL 2023, 7665 Units (As at 31st March 2020: 7665 Units), Face value ₹ 10,000/- each fully paid	8.19	8.28
iii. 8.59% AP SDL 2023, 43000 Units (As at 31st March 2020: 43000 Units), Face value ₹ 10,000/- each fully paid	44.17	44.42
iv. 8.15% TNSDL 2028, 5000 Units (As at 31st March 2020: 5000 Units), Face value ₹ 10,000/- each fully paid	5.48	5.51

(₹ in Crore)

Investment in Government / PSU Bonds and others (Quoted)	As at 31st March 2021	As at 31st March 2020
v. 8.39% UPSDL 2028, 14800 Units (As at 31st March 2020: 14800 Units), Face value ₹ 10,000/- each fully paid	16.40	16.52
Sub-Total - A	**96.39**	**96.85**
Investment in PSU Bonds and Others :		
i. 8.50% EXIM 2033, 48 Units (As at 31st March 2020: 48 Units), Face value ₹ 10,00,000/- each fully paid	4.92	4.92
ii. 8.20% NABARD 2028, 247 Units (As at 31st March 2020: 247 Units), Face value ₹ 10,00,000/- each fully paid	24.96	24.97
iii. 8.20% NABARD 2028, 49 Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.95	4.95
iv. 8.22% NABARD 2028, 246 Units (As at 31st March 2020: 246 Units), Face value ₹ 10,00,000/- each fully paid	24.94	24.96
v. 8.22% NABARD 2028, 49, Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.97	4.97
vi. 8.22% NABARD 2028, 49 Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.98	4.99
vii. 8.20% NABARD 2028, 49 Units (As at 31st March 2020: 49 Units), Face value ₹ 10,00,000/- each fully paid	4.95	4.96
viii. 8.58% HUDCO 2029, 35 Units (As at 31st March 2020: 35 Units), Face value ₹ 10,00,000/- each fully paid	3.55	3.55
ix. 9.23% IREDA 2029, 230 Units (As at 31st March 2020: 230 Units), Face value ₹ 10,00,000/- each fully paid	23.43	23.45
x. 9.23% IREDA 2029, 50 Units (As at 31st March 2020: 50 Units), Face value ₹ 10,00,000/- each fully paid	5.08	5.08
xi. 9.23% IREDA 2029, 184 Units (As at 31st March 2020: 184 Units), Face value ₹ 10,00,000/- each fully paid	18.69	18.70
xii. 7.41% NABARD 2029, 250 Units (As at 31st March 2020: 250 Units), Face value ₹ 10,00,000/- each fully paid	26.54	26.59
Sub-Total - B	**151.96**	**152.09**
Aggregate Value of Investment in Government / PSU Bonds and others (A + B)	**248.35**	**248.94**
Less : Due for maturity with in 12 months from reporting date	-	-
Total (A+B)	**248.35**	**248.94**

(v) During the FY 2017-18 (on 09/12/2017), the Corporation had subscribed 6% cumulative non convertible redeemable preference shares equivalent to its 26% share in the JV Company named as L&T Special Steel & Heavy Forgings Private Limited on account of financial restructuring of the said JV Company. The said financial restructuring was carried out by converting part of the existing 7% secured loan extended to the said JV Company due to adverse business scenario of the said JV Company with the objective to reduce interest burden. In the process of the said financial restructuring, NPCIL had been allotted ₹ 166.92 crore worth 6% cumulative non convertible redeemable preference shares of ₹ 10 each of said JV Company against the conversion of carrying book value loan of ₹ 138.02 crore (Historical Cost ₹ 166.92 crore) as on 09/12/2017. The redemption of preference shares will be made in three instalments i.e. ₹ 54.60 crore, ₹ 62.40 crore and ₹ 49.92 crore respectively at the end 7th, 8th and 9th years from the date of allotment. Under the said financial restructuring the 7% existing loan had been converted to 6% cumulative redeemable preference share, hence there was 1% interest loss due to said restructuring apart from the deferment of repayment schedule. There was a fair value loss of ₹ 9.27 crore due to interest rate change and further fair value loss of ₹ 7.32 crore due to deferment of original repayment schedule due to modification of original terms of lending on account of said financial restructuring, if discounted on the basis of original market rate (i.e. 8.5%) (i.e. Corporation incremental rate of borrowing in the year when the said loan facility was extended). Even after the said financial restructuring, the JV Company had accumulated losses exceeding the paid up Share Capital including the newly issued Preference Share Capital. Hence, the book value of such share remains negative and further there was no noticeable improvement in the financial performance of the said JV Company. Hence, the Corporation had also provided the balance amount of ₹ 128.75 crore (i.e. ₹ 138.02 crore less ₹ 9.27 crore) during FY 2017-18 as diminution in value, keeping in view of the negative book value of such share. The above financial restructuring had resulted a fair value loss of ₹ 16.59 crore and impairment in value of investment of ₹ 128.75 crore during FY 2017-18.

5 Non Current Financial Assets - Loans

(i) Details of Non Current Financial Assets - Loans (at amortised cost) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Security Deposits		
Considered Good - Secured	-	-
Considered Good - Unsecured	12.27	9.64
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	12.27	9.64
Less: Provision for Doubtful Debt	-	-
See description Note (ii)	12.27	9.64
Loans to Related Parties		
Considered Good - Secured	359.00	333.02
Considered Good - Unsecured	-	-
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	359.00	333.02
Less: Provision for Doubtful Debt	-	-
See description Note (iii)	359.00	333.02
Loans to Employees		
Considered Good - Secured	77.98	67.49
Considered Good - Unsecured	20.99	23.33
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	98.97	90.82
Less: Provision for Doubtful Debt	-	-
See description Note (iv)	98.97	90.82
Total	**470.24**	**433.48**

(ii) Security Deposits includes the amount deposited with different bodies / authorities for availing various facilities during regular business operation. These deposits are generally without any fixed period of maturity.

(iii) Loans to Related Parties represents Loans extended during the earlier years by the Corporation to the JV Company (L&T Special Steel & Heavy Forgings Private Limited). The total loan including interest accrued thereon is secured by first pari passu charge over the project assets and immovable properties of the JV Company. The principal and interest repayment have a moratorium of 10 years and 11 years respectively from the earlier of (a) the date of last drawdown of the loan or (b) the date of commencement of commercial operation (i.e. 01.10.2012). The principal and interest repayment are to be made in five equal annual instalments after the moratorium period. The loan is having stipulation of interest rate of 7% p.a. The discount rate used for fair valuation of loan on initial recognition approximates to Corporation's incremental borrowing rate.

During the FY 2017-18 (on 09/12/2017), a financial restructuring had been done by converting part of the principal loan amount into 6% cumulative non convertible redeemable preference shares. The historical cost of principal loan amount converted was ₹ 166.92 crore, whereas carrying book value was ₹ 138.02 crore, on the date of conversion. The said financial restructuring had resulted in reduction of principal loan amount, whereas the principal loan repayment term and interest repayment term remained the same as originally agreed. At the date of the financial restructuring the carrying value of said loan was ₹ 426.39 crore including accrued interest of ₹ 21.09 crore for the FY 2017-18. Out of the carrying value of loan of ₹ 426.39 crore an amount of ₹ 138.02 crore was regarded as fair value of preference share allotted during FY 2017-18. Hence, the carrying value of said loan after the financial restructuring was ₹ 281.05 crore including a fair value loss of ₹ 7.32 crore due to deferment of original repayment schedule. During current year due to reduction in rate of TDS the Fair value of loan including accrued interest has been remeasured and due to this ₹ 0.16 crore has been accounted as Fair value loss on Investments (refer Note 4 (v))

(v) Based on audited financial statements of the JV Company for the financial year ended 31st March 2021, the JV Company has incurred a loss (before impairment loss on assets) of ₹ 233.41 crore. The JV Company has recognized impairment loss on assets of ₹ 970 crore during the year, considering the Covid 19 and it's after effect on the JV Company's business environment. Financial Statements of the JV Company has been approved by the Board of directors, however, the Corporation's directors on the Board of the JV Company have not approved the said financial statements being devoid of fairness in the working of the valuation of the assets and users of the financial statements are likely to be mislead by the approved financial statements. The loan including interest accrued thereon is fully secured by the first pari-passu charge over the projects and immovable properties of the JV Company. The JV Company has the gross value of fixed assets including CWIP as at 31st March 2021 of ₹ 1379.98 crore. Due to said impairment of ₹ 970.00 crore, the net block including CWIP as at 31st March 2021 has reduced to ₹ 185.93 crore, however, the impairment has not been agreed by the Corporation's directors on the Board of the JV Company. Further, JV Company is a subsidiary of L&T Limited. In light of the above, the management of the Corporation is of the view that the loan (including interest accrued thereon) as at 31st March 2021 is good and recoverable and hence, no provision of the impairment of the said loan is made in the books of account at this stage.

(iv) (a) Loans to Employees includes loans granted for general purpose (GPA), motor car (MCA) and house building (HBA). These loans have an interest rate varying from 7.9% to 11.5%. The maximum repayment period for loans varies from 180 months to 300 months. Details of Loans to Employees are given below:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Considered Good - Secured	89.71	78.96
Considered Good - Unsecured	28.67	31.90
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	118.38	110.86
Less : Amount recoverable within a period of 12 months (Carried to Note 13)	19.41	20.04
Total	**98.97**	**90.82**

(iv) (b) Secured Loans to Employees includes the HBA against which the Corporation obtained the Title Deed till loan is fully repaid along with accrued Interest.

(c) Unsecured Loans to Employees includes all other loans and advances extended to employees except HBA.

(d) Loans to Employees includes ₹ Nil (As at 31st March 2020: ₹ 0.002 crore) due from Directors of the Corporation who exercise control.

6 Non Current Financial Assets - Others

(i) Details of Non Current Financial Assets - Others are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Bank Deposits - with maturity more than 12 months	40.29	52.50
See description Note (ii)		
Others - Interest accrued but not due on Staff Loans	89.92	92.44
- Interest accrued but not due on Deposits / Advances	12.07	6.73
Total	**142.28**	**151.67**

(ii) Bank deposits with more than 12 months includes Fixed Deposits pledged to State Government Authorities for availing facility for regular business operation. These deposits are not available for use in the normal course of business operation.

7 Other Non-Current Assets

(i) Details of Other Non-Current Assets are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
a) Capital Advances	5,254.69	5,381.72
b) Other than Capital Advance		
Advance to Suppliers & Others	226.64	195.81
Advance Income Tax / Tax Recoverable (Net of Provision)	202.30	233.96
See description Note (iii)		
Prepaid Expenses	0.56	0.68
	429.50	430.45
Total	**5,684.19**	**5,812.17**

(ii) Details of Current Tax Assets / (Current Tax Liabilities) (Net) :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Gross Amount of Advance Income Tax	947.26	969.46
Less : Provision for Taxation	977.02	1,035.02
Total	**(29.76)**	**(65.56)**

(iii) Details of Advance Income Tax/Tax Recoverable (Net of provision):

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Gross Amount of Advance Income Tax / Tax Recoverable	4,303.32	3,989.38
Less : Provision for Taxation	4,130.78	3,820.98
Net Advance Income Tax/Tax Recoverable	172.54	168.40
Less: Current Tax Liabilities (Net)	(29.76)	(65.56)
Advance Income Tax/Tax Recoverable (Net of provision) excluding current tax liabilities (Net)	**202.30**	**233.96**

8 Inventories

(i) Details of Inventories are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Stores and Spares (O&M)*	1,080.33	975.19
Less: Provision for obsolescence	1.03	1.20
See description Note (ii) & (iii)		
Total	**1,079.30**	**973.99**

* For valuation method refer Accounting Policy No. '8'.

(ii) (a) As per Technical appraisal made by the management, it is of the opinion that slow moving and non moving inventory lying with the Corporation as at the year end are serviceable and in good condition. (b) The management affirms correct identification of shortage / obsolescence of stores and spares which are non–moving / slow moving, in view of technical reasons and provided for.

(iii) Inventory stated above includes Goods in Transit and value of the same are given below :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Goods in Transit (Included in Inventory)	5.13	2.80

9 Current Financial Assets - Investments

(i) Details of Investments in Debt and Equity Securities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Instruments at Fair Value through Profit or Loss		
Investment in Insurance Schemes	363.76	339.89
See description Note (ii) & (iii)		
Total	**363.76**	**339.89**

(ii) Details of Insurance Schemes are as under:

(₹ in Crore)

Name of Scheme	As at 31st March 2021	As at 31st March 2020
(i) Investment with LIC Employees Group Insurance Schemes	203.60	190.68
(ii) Investment with SBI Life Cap Assure Schemes	160.16	149.21
Total	**363.76**	**339.89**

(iii) Investments in Insurance Schemes are held for meeting expenses of employees related retirement benefits. However, the said investments can be withdrawn by the Corporation for other purposes and are being reviewed on yearly basis to fetch the better return from such investments. The amount of these investments are invested in unit linked policies and are fair valued through profit or loss at the end of each reporting period.

10 Current Financial Assets -Trade Receivables

(i) Details of Current Financial Assets -Trade Receivables are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Trade Receivables - Considered Good - Secured		
Outstanding Exceeding Six Months from due date of payment	84.35	3.02
Others	788.21	756.40
	872.56	759.42
Trade Receivables - Considered Good - Unsecured		
Outstanding Exceeding Six Months from due date of payment	1075.36	1331.65
Others	1650.48	2023.55
	2725.84	3355.20
Trade Receivables which have significant increase in Credit Risk		
Outstanding Exceeding Six Months from due date of payment	-	-
Others	-	-
	-	-
Trade Receivables - Credit Impaired		
Outstanding Exceeding Six Months from due date of payment	3.03	3.03
Others	-	-
	3.03	3.03
Sub-Total	**3,601.43**	**4,117.65**
Less : Expected credit loss	3.03	3.03
See description Note (ii) & (iii)		
Total	**3,598.40**	**4,114.62**

(ii) The Corporation has used a practical expedient for computing expected credit loss allowance for trade receivables taking into account historical credit loss experience.

(iii) The movement in expected credit loss is as under:

(₹ in Crore)

Particulars	2020-21	2019-20
Balance at beginning of the year	3.03	3.03
Movement in expected credit loss allowance on trade receivables	-	-
Balance at end of the year	3.03	3.03

11 Cash & Cash Equivalents and Bank Balances other than Cash & Cash Equivalents

(i) Details of Cash and Cash Equivalents are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balances with Bank		
Current Accounts' Balance	264.77	551.72
Deposit Accounts' Balance	4,064.57	979.77
See description Note (iii) & (iv)		
Cash on hand	0*	0*
Others - including Imprest Balance #	0.37	1.48
Total	**4,329.71**	**1,532.97**

*Cash on hand represents stamp on hand of ₹ 583/-

Imprest Balance includes ₹ 0.20 crore (Previous year ₹ 1.23 crore) lying in the current account of banks in relation to Quality Assurance / Project offices for operating as imprest.

(ii) Details of Bank Balances other than Cash and Cash Equivalents are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Bank deposits - with maturity more than 3 months to 12 months	13.16	0.17
See description Note (v)		
Total	**13.16**	**0.17**

(iii) Out of the total Balances with Banks, a sum of ` 129.32 crore (As at 31st March 2020: ` 41.31 crore) pertains to Fund held for others and other fund (SIF), which is not available for use in the normal course of business operation.

(iv) Out of the total Balances with Banks, a sum of ` 0.04 crore. (As at 31st March 2020: ` 0.04 crore) pertains to unpaid / unclaimed amount of redeemed bonds and interest accrued thereon, which is not available for use in the normal course of business operation.

(v) Bank deposits with maturity more than 3 months to 12 months includes Fixed Deposits pledged to State Government Authorities for availing facility for regular business operation. These deposits are not available for use in the normal course of business operation.

12 Current Financial Assets - Loans

(i) Details of Current Financial Assets - Loans (at amortised cost) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Security Deposits		
Considered Good - Secured	-	-
Considered Good - Unsecured	41.01	45.20
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	-
	41.01	45.20
Less: Expected credit loss	-	-
See description Note (ii)	41.01	45.20
Loans to Employees		
Considered Good - Secured	-	-
Considered Good - Unsecured	2.13	-
Which have significant increase in Credit Risk	-	-
Credit Impaired	-	
	2.13	-
Less: Expected credit loss	-	-
See description Note (iii)	2.13	-
Total	**43.14**	**45.20**

(ii) Security Deposits represents deposits of short term nature with different bodies / authorities.

(iii) Loans to Employees includes festival and pay advance which are refundable within 12 months.

13 Current Financial Assets - Others

(i) Details of Current Financial Assets - Others are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Interest receivable on Deposits/Loans	See description Note (ii)	82.32	80.94
Interest receivable on Staff Loans		10.85	10.35
Current maturities of Long Term Advances to Employees	(carried from Note 5)	19.41	20.04
Amount Recoverable from DAE / DAE Undertakings	See description Note (iii)	490.36	515.30
Unbilled Revenue		1,112.98	1,413.11
Others		28.83	29.16
Total		**1,744.75**	**2,068.90**

(ii) Interest receivable on Deposit/Loans includes ₹ 63.38 crore (As at 31st March 2020: ₹ 63.38 crore) for interest accrued on loan extended to Uranium Corporation of India Limited (UCIL) of ₹ 100.00 crore which was repaid during previous FY 2019-20.

(iii) (a) Amount Recoverable from DAE / DAE Undertakings includes amount recoverable from subsidiaries ₹ Nil (As at 31st March 2020: ₹ 0.01 crore) against expenses incurred on their behalf.

(b) Amount Recoverable from DAE / DAE Undertakings includes amount recoverable from DAE for payment of ₹ 109.57 crore towards expenditure incurred as per preliminary contract for New Project Chhaya Mithivirdi, Gujarat. Refer Note 24(ii).

14 Other Current Assets

(i) Details of Other Current Assets are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Advance to suppliers	See description Note (ii)	160.58	93.98
Advance to employees		9.73	10.09
Advance to Govt. Companies/ Departments & Others		8.11	3.34
Prepaid Expenses		68.77	83.26
Amount Recoverable from Tax Authorities	See description Note (iii)	13.15	13.96
Others		14.34	0.50
Total		**274.68**	**205.13**

(ii) Advance to suppliers includes interest bearing advances given to M/s Punj Lloyd Limited (Punj Lloyd) of ₹ 65.34 crore and to M/s Dodsal Enterprises Private Limited (Dodsal) of ₹ 18.94 crore on account of EPC contracts and accrued interest thereon of ₹ 15.34 crore as at 31st March 2021. During the fag end of supply, these contractors have faced financial constraints/ NCLT proceedings and requested NPCIL to make direct payment to approved Sub-Vendors. It was seen that some of the Sub-Vendor's prices were higher than the prices as per BOQ of the contracts. In order to ensure continued supplies under the Contracts for project completion, NPCIL had sanctioned Interest Bearing Advance to Punj Lloyd and Dodsal against Bank Guarantees of equivalent value, for making payment of such differential price to the sub vendors. In the opinion of the management, these advances are fully recoverable and good and therefore, no provision is required to be made against the said advances and accrued interest thereon at this stage.

(iii) The Corporation is in appeal for getting refund of ₹ 12.96 crore (Previous Year ₹ 13.96 crore) and is of opinion that the refund will be received based on appeal filed before the appropriate authority and accordingly, no provision for rejection of refund has been considered necessary at this stage.

15 Rate Regulatory Assets

(i) Details of Rate Regulatory Assets are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Heavy Water Lease Charges Recoverable	399.03	425.30
See description Note (ii) & (v)		
Exchange differences Recoverable (Project)	118.83	443.05
See description Note (iii) & (v)		
Deferred Assets for Deferred Tax Liability	5,678.30	5,460.27
See description Note (iv) & (v)		
Total	**6,196.16**	**6,328.62**

(ii) Heavy Water Lease Charges Recoverable (HWLCR) relates to;

(a) amount paid for En-Masse Coolant Channel Replacement (EMCCR) period (resulting long shut down) of the station and is eligible for recovery through tariff as a part of capital cost after the recommencement of operation of the related station.

(b) amount paid for revision of heavy water prices for the period 1993-94 to 2003-04 of the station and eligible for recovery as additional component with the tariff upto 31st March, 2022.

(iii) Exchange differences recoverable represents Exchange rate differences arising from the settlement / translation of long term monetary items (i.e. new long term borrowing availed on or after 01.04.2016) denominated in foreign currency and eligible to be part of the capital cost for the purpose of fixation of tariff. The said exchange variation are recoverable from customers by way of tariff fixation after the commercial operation of project. These charges have been considered as Rate Regulatory Assets. As per the tariff norms, the recovery of capital cost is to be made approximately over a period of 33 years (Refer Note 37 (iii)).

(iv) Deferred Assets for Deferred Tax Liability represents the total amount of deferred tax liability pertaining to operating station (other than Corporate Office). As per power purchase agreement, the same is recoverable from SEBs when the same is paid in future as part of current tax. Accordingly, the Rate Regulatory Assets has been created for 'Deferred asset for the deferred tax liability'.

(iv) Reconciliation of Rate Regulatory Assets are as under:

(₹ in Crore)

Particulars	2020-21			2019-20		
	Heavy Water Lease Charges	Exchange Rate Differences	Deferred Assets for Deferred Tax Liability	Heavy Water Lease Charges	Exchange Rate Differences	Deferred Assets for Deferred Tax Liability
Balance at the beginning of the year	425.30	443.05	5,460.27	447.70	(33.88)	4,893.61
Add: Addition / (Deduction) during the year	-	(324.22)	218.03	4.98	476.93	566.66
	425.30	118.83	5,678.30	452.68	443.05	5,460.27
Less: Amount amortised during the year	26.27	-	-	27.38	-	-
Balance at the end of the year	**399.03**	**118.83**	**5,678.30**	**425.30**	**443.05**	**5,460.27**

16 Equity Share Capital

(i) Details of Authorised Share Capital are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
15,00,00,000 (As at 31st March 2020: 15,00,00,000) Equity Shares of ₹ 1000/- each	15,000.00	15,000.00
Total	**15,000.00**	**15,000.00**

(ii) Details of Issued, Subscribed and Paid-up Share Capital are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
12,69,36,627 (As at 31st March 2020: 12,69,36,627) Equity Shares of ₹ 1000/- each fully paid up	12,693.66	12,693.66
Total	**12,693.66**	**12,693.66**

(iii) Reconciliation of number of Equity Share is as under :

Particulars	2020-21	2019-20
Equity Shares at the beginning of the year	126,936,627	114,912,427
Add : Equity Shares allotted during the year	-	12,024,200
Equity Shares at the end of the year	126,936,627	126,936,627

(iv) The Corporation is a Government Company with 100% shareholding by the President of India and nominees, through administrative control of Department of Atomic Energy (DAE). The Corporation has only one class of shares having par value of ₹ 1,000/- each with equal rights for Dividend and Vote.

(v) The Corporation has paid ₹ 520.00 crore as interim dividend for FY 2020-21 (For Previous Year, ₹ 515.00 crore paid as interim dividend in FY 2019-20 and ₹ 803.00 crore paid as final dividend in FY 2020-21). The proposed final dividend for FY 2020-21 of ₹ 772.00 crore will be recognised as distribution to owners during the FY 2021-22 on its approval by the Shareholders. The dividend per share amounts to ₹ 40.96 towards interim dividend and ₹ 60.82 towards proposed dividend, total ₹ 101.78 per share (Previous Year, dividend per share amounts to ₹ 42.30 towards interim dividend and ₹ 65.95 towards final dividend, total ₹ 108.25 per share).

17 Other Equity

(i) Details of Other Equity are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Bond Redemption Reserve	-	-
General Reserve	17,043.05	17,043.05
Self Insurance Fund	374.25	308.71
Capital Reserve	796.59	784.99
Retained Earnings / Surplus	12,840.42	9,854.56
Total Reserves	**31,054.31**	**27,991.31**
Amount received for equity pending allotment	500.00	-
Total	**31,554.31**	**27,991.31**

(ii) Movement in Other Equity are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Bond Redemption Reserve		
Balance at the beginning of the year	-	4,342.30
Less: Transferred to General Reserve	-	4,342.30
See description Note (iii)	-	-
General Reserve		
Balance at the beginning of the year	17,043.05	12,700.75
Add: Transferred from Bond Redemption Reserve	-	4,342.30
See description Note (iv)	17,043.05	17,043.05
Self Insurance Fund (SIF)		
Balance at the beginning of the year	308.71	242.48
Add: Addition during the year including interest	79.42	80.25
Tax adjustment on SIF	(13.88)	(14.02)
See description Note (v)	374.25	308.71
Capital Reserve		
Balance at the beginning of the year	784.99	772.75
Add: Transferred from R&D Fund	24.62	24.73
	809.61	797.48
Less: Depreciation on Assets included in Capital Reserve	13.02	12.49
See description Note (vi)	796.59	784.99
Retained Earnings / Surplus		
Balance at the beginning of the year	9,854.56	6,606.75
Add: Transferred from Statement of Profit & Loss	4,374.40	4,338.76
	14,228.96	10,945.51
Less: Transfer to Self Insurance Fund (net of tax)	65.54	66.23
Final Dividend paid for previous year	803.00	335.00
Tax on Final Dividend paid	-	68.86
Interim Dividend paid for current year	520.00	515.00
Tax on Interim Dividend paid	-	105.86
	12,840.42	9,854.56
See description Note (vii)		
Total Reserves	**31,054.31**	**27,991.31**
Amount received for equity pending allotment		
Balance at the beginning of the year	-	702.42
Add: Receipt during the year	500.00	500.00
	500.00	1,202.42
Less: Share issued during the year	-	1,202.42
	500.00	-
Total	**31,554.31**	**27,991.31**

(iii) The Bond Redemption Reserve had been created against the balance Redemption Liability of Bonds / Debentures issued by the Corporation as per then prevailing statutory requirements. However, as per MCA notification no. GSR 574(E) dated 16/08/2019, the listed companies are not required to create Bond / Debenture Redemption Reserve, hence, during the previous FY 2019-20, the accumulated balance of Bond Redemption Reserve has been transferred to General Reserve.

(iv) The General Reserve is used from time to time to transfer profit from retained earnings for appropriation purposes. As the General Reserve is created by a transfer from one component of equity to another and is not an item of other comprehensive income. Hence, the General Reserve will not be reclassified subsequently to the Statement of Profit and Loss. During previous financial year, accumulated balance of Bond Redemption Reserve of ₹ 4,342.30 crore has been transferred to General Reserve.

(v) Vide Notification no. 1/2(18)/2010-Power/6710 dated 23/05/2013 of DAE, the Corporation is collecting Self Insurance Fund @ 1.5 paise/KWh for Hot Zone Assets of Atomic Power Plants. The objective of said collection is creation of a self corpus. During current FY 2020-21, the SIF of ₹ 58.50 crore (Previous year ₹ 63.15 crore) collected and interest earned on investment thereon ₹ 20.92 crore (Previous year ₹ 17.10 crore) has been apportioned from the Surplus as included in Revenue from Contracts with Customers (Note - 30) of the Corporation after netting-off income tax liability. This fund is not available for distribution of dividend.

(vi) The Capital Reserve has been created by transferring the amount on utilisation of R&M Fund and R&D Fund for approved & sanctioned capital expenditure of the respective funds as per the approval & sanction of the Government of India (GOI). The Corporation had collected R&M Fund and R&D Fund from beneficiaries on behalf of DAE. The related depreciation on the facilities developed on utilisation of R&M Fund and R&D Fund has been debited to Capital Reserve. This reserve is not available for distribution of dividend.

(vii) The Retained Earnings / Surplus represents amount remaining with the Corporation after considering appropriations.

18 Fund held for Others (net of Investments)

(i) Details of Fund held for Others (net of Investments) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
A: Funds held for Others :		
Decommissioning Fund	2,544.58	2,349.07
Renovation and Modernisation Fund	16.51	15.78
Research and Development Fund	47.03	75.59
Sub-total - A	**2,608.12**	**2,440.44**
See description Note (ii)		
B: Investment against funds held for Others		
i) Balances with Bank for Earmarked Funds:		
Current Accounts Balances	-	42.03
Deposits Accounts Balances	1,759.25	1,575.90
Interest accrued but not due on Deposit Accounts	509.26	395.47
	2,268.51	2,013.40
ii) Debt Instruments at Amortised Cost		
Investment in Govt. & PSU Bonds See description Note (iv)	336.19	445.50
Sub-total - B	**2,604.70**	**2,458.90**
Total (A - B)	**3.42**	**(18.46)**

(ii) Movement of Fund held for others are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Decommissioning Fund		
Balance at the beginning of the year	2,349.07	2,142.91
Add: Levy for the year	78.00	84.21
Interest on Fund Investments	158.90	165.60
	2,585.97	2,392.72
Less: Payment of Income Tax	41.39	43.65
See description Note (iii)	2,544.58	2,349.07
Renovation and Modernisation fund		
Balance at the beginning of the year	15.78	14.83
Add: Interest on Fund Investments	0.89	1.15
	16.67	15.98
Less: Payment of Income Tax	0.16	0.20
See description Note (iii)	16.51	15.78
Research and Development fund		
Balance at the beginning of the year	75.59	105.63
Add: Interest on Fund Investments	8.26	9.79
	83.85	115.42
Less: Transferred to Capital Reserve (Note 17)	24.62	24.73
Transferred to P&L (Note 36)	10.75	13.39
Payment of Income Tax	1.45	1.71
See description Note (iii)	47.03	75.59
Total	**2,608.12**	**2,440.44**

(iii) (a) Vide Notification no. DAE/OM/No.–3/10(17)/87–PP dated 22.12.1988 of DAE, the Corporation is collecting levy from beneficiaries for Decommissioning of power plants, on behalf of DAE and the levy is credited to Decommissioning Fund account, as required by the notifications. During the FY 2020-21, Decommissioning Fund levy aggregating to ₹ 78.00 crore (Previous Year ₹ 84.21 crore) has been collected on the basis of net units exported to the beneficiaries & others, as per tariffs notified by DAE.

(b) The Corporation had collected Renovation & Modernisation Fund (R&M) and Research & Development Fund (R&D) on behalf of DAE as per the same methodology as stated for Decommissioning Fund. Presently, the collection for R&M Fund and R&D Fund has been stopped as per the Govt. notifications no. 1/13(1)/95-Power/Vol. V/65 dated 20.01.2004.

(c) Interest earned on the fund's investments and income tax thereon are adjusted in the respective funds, viz., (1) R&M Fund, (2) R&D Fund and (3) Decommissioning Fund. The utilisation of all three Funds have been made as per the requirement of respective notification.

(d) Income tax demanded / refunded by Income Tax Department on levies collected from beneficiaries for Decommissioning, R&M Fund and R&D Fund and also the interest earned / paid thereon on respective fund are adjusted to the respective funds. However, the Corporation has disputed such demand before the appropriate Appellate Authorities under Income Tax Act, 1961.

(e) The above funds and associated investments are held by the Corporation on behalf of DAE. The funds and associated investments have been presented after offsetting which reflects the substance of the transaction. The inflows of these funds will not result in increase in equity of the Corporation and accordingly, these should not be construed as part of the total equity of the Corporation. Hence, in Cash Flow Statement the movement of Fund held for others and Investment against these funds has been presented on net basis.

(iv) (a) Aggregate amount of quoted and unquoted Investments (at Cost and Market Value):

(₹ in Crore)

Gross Investments	As at 31st March 2021	As at 31st March 2020
Quoted Investments:		
Aggregate amount of investments at cost	331.63	440.13
Aggregate amount of investments at market value	353.57	460.08
Unquoted Investments:		
Aggregate amount of investments at cost	1,759.25	1,575.90

(iv) (b) Details of investment made in Government Bonds and PSU Bonds, at amortised cost as at the end of the year are given below:

(₹ in Crore)

Investment in Government / PSU Bonds (Quoted)	As at 31st March 2021	As at 31st March 2020
Investment in Government Bonds:		
i. 7.78% HP SDL 2021, CY - Nil (As at 31st March 2020: 24,000 Units), Face value ₹ 10,000/- each fully paid	-	24.18
ii. 8.39% Raj Uday 2021, CY - Nil (As at 31st March 2020: 28,400 Units), Face value ₹ 10,000/- each fully paid	-	28.75
iii. 7.77% AP SDL 2021, CY - Nil (As at 31st March 2020: 50,000 Units), Face value ₹ 10,000/- each fully paid	-	50.37
iv. 8.39% Raj Uday 2021, CY - Nil (As at 31st March 2020: 4,750 Units), Face value ₹ 10,000/- each fully paid	-	4.81
v. 9.40% RJ SDL 2023, 83,295 Units (As at 31st March 2020: 83,295 Units), Face value ₹ 10,000/- each fully paid	89.04	90.01
vi. 7.54% KAR SDL 2027, 1,00,000 Units (As at 31st March 2020: 1,00,000 Units), Face value ₹ 10,000/- each fully paid	100.22	99.96
vii. 9.84% AP SDL 2024, 3,700 Units (As at 31st March 2020: 3,700 Units), Face value ₹ 10,000/- each fully paid	3.89	3.94
viii. 9.84% UK SDL 2024, 10,000 Units (As at 31st March 2020: 10,000 Units), Face value ₹ 10,000/- each fully paid	10.51	10.64
ix. 8.49% PNSDL 2033, 10,000 Units (As at 31st March 2020: 10,000 Units), Face value ₹ 10,000/- each fully paid	10.40	10.42
x. 8.25% HRSDL 2028, 5,000 Units (As at 31st March 2020: 5,000 Units), Face value ₹ 10,000/- each fully paid	5.08	5.08
xi. 8.41%WBSDL 2039, 23,000 Units (As at 31st March 2020: 23,000 Units), Face value ₹ 10,000/- each fully paid	23.89	23.90
xii. 8.24% WBSDL 2033, 28,000 Units (As at 31st March 2020: 28,000 Units), Face value ₹ 10,000/- each fully paid	28.97	28.99
xiii. 8.43% JHSDL 2029, 22,440 Units (As at 31st March 2020: 22,440 Units), Face value ₹ 10,000/- each fully paid	23.05	23.09
Sub-Total - A	**295.05**	**404.14**
Investment in PSU Bonds :		
i. 8.47 % PHFL 2021, 2 Units (As at 31st March 2020: 2 Units), Face value ₹ 10,00,000/- each fully paid	0.20	0.20
ii. 8.47 % PHFL 2021, 122 Units (As at 31st March 2020: 122 Units), Face value ₹ 10,00,000/- each fully paid	12.23	12.30
iii. 8.98% PFC 2024, 270 Units (As at 31st March 2020: 270 Units), Face value ₹ 10,00,000/- each fully paid	28.71	28.86
Sub-Total - B	**41.14**	**41.36**
Aggregate Value of Investment in Government/PSU Bonds (A + B)	**336.19**	**445.50**

(v) As per the directive of DAE, the funds collected on behalf of DAE are required to be invested and kept separately. Further, there are cash inflow (i.e. decommissioning levy for the year), cash outflow (i.e. payment of Income Tax on these funds), and two months credit period and its realisation for cash inflow. As a practical measure, any shortfall or surplus of said investments including related interest accrual is monitored on annual basis after the finalisation of financial statements.

19 Non-Current Financial Liabilities - Borrowings

(i) Details of Non-Current Financial Liabilities - Borrowings are as under :

(₹ in Crore)

Sr. No.	Particulars	As at 31st March 2021	As at 31st March 2020
A.	**Secured Borrowings (at amortised cost)**		
	a) Bonds	19,985.10	18,200.00
	See description Note (ii)		
	b) Term Loans from Banks	18,367.00	13,249.00
	See description Note (iii) (a) & (iii) (c)	**38,352.10**	**31,449.00**
B.	**Unsecured Borrowings (at amortised cost)**		
	a) Term Loans from banks	1,200.00	1,200.00
	See description Note (iii) (b) & (iii) (c)		
	b) Term Loans from Others:-		
	i) DAE Loan - Russian Credit for KKNPP - 1&2	370.78	1,200.78
	See description Note (iv) & (vii) (a)		
	ii) DAE Loan - Russian Credit for KKNPP - 3&4	13,815.57	11,357.02
	See description Note (v) & (vii) (b)		
	iii) DAE Loan - Russian Credit for KKNPP - 5&6	694.32	-
	See description Note (vi) & (vii) (c)	**16,080.67**	**13,757.80**
	Total	**54,432.77**	**45,206.80**

(ii) (a) Descriptive details for "Bonds" - Secured Borrowings :-

(₹ in Crore)

Series	Particulars	Face Value (in Lacs)	Redeemable on	As at 31st March 2021	As at 31st March 2020
XXXIII	**7.25% Redeemable at 5 equal installments of ₹ 500 crore each,** Repayable on 15.12.2027, 2028, 2029, 2030 and 2031	10.00	15.12.2031	2,500.00	2,500.00
XXXII	**8.13% Redeemable at 5 equal installments of ₹ 400 crore each,** Repayable on 28.03.2027, 2028, 2029, 2030 and 2031	10.00	28.03.2031	2,000.00	2,000.00
XXXV	**6.80% with bullet redemption at the end of 10th year**	10.00	21.03.2031	1,785.10	-
XXXI	**8.23% Redeemable at 5 equal installments of ₹ 700 crore each,** Repayable on 04.08.2026, 2027, 2028, 2029 and 2030	10.00	04.08.2030	3,500.00	3,500.00
XXX	**8.14% Redeemable at 5 equal installments of ₹ 440 crore each,** Repayable on 25.03.2026, 2027, 2028, 2029 and 2030	10.00	25.03.2030	2,200.00	2,200.00
XXXIV	**7.34% with bullet redemption at the end of 10th year**	10.00	23.01.2030	2,300.00	2,300.00
XXIX	**8.40% Redeemable at 5 equal installments of ₹ 440 crore each,** Repayable on 28.11.2025, 2026, 2027, 2028 and 2029	10.00	28.11.2029	2,200.00	2,200.00
XXVIII	**9.18 % Redeemable at 5 equal installments of ₹ 400 Crore each,** Repayable on 23.01.2025, 2026, 2027, 2028 and 2029	10.00	23.01.2029	2,000.00	2,000.00
XXVII	**8.54% with bullet redemption at the end of 10th year**	10.00	15.03.2023	377.50	377.50
XXVII	**8.56% with bullet redemption at the end of 10th year**	10.00	18.03.2023	1,122.50	1,122.50
				19,985.10	**18,200.00**
	Less : Current Maturities (Carried to Note 27)			-	-
	Total			**19,985.10**	**18,200.00**

(b) Bonds redeemed during the year are given below :

(₹ in Crore)

Series	Particulars	2020-21	2019-20
XXV	Floating Rate Bonds with bullet Redemption at the end of 10th year, redeemed on 16.11.2019	-	650.00
XXVI	8.50% with bullet Redemption at the end of 10th year, redeemed on 16.11.2019	-	700.00
	Total	**-**	**1,350.00**

(c) Following series of Bonds are secured by way of Trusteeship Agreement coupled with covenants of negative lien and irrevocable power of attorney in favour of Trustees to create equitable mortgage over the fixed assets. For negative lien, no charge is created with Registrar of Companies.

Bonds' Series	Secured by Fixed Assets of :
XXV & XXVI	Kaiga Atomic Power Station - Unit 3 & 4 and Rajasthan Atomic Power Station - Unit 5 & 6
XXVII	Kakrapar Atomic Power Station - Unit 3 & 4 and Rajasthan Atomic Power Station - Unit 7 & 8
XXVIII, XXIX, XXX, XXXI, XXXII & XXXIII	Kudankulam Atomic Power Project - Unit 1 & 2
XXXIV & XXXV	Kudankulam Atomic Power Project - Unit 3 & 4

(d) Secured Borrowings - Bonds payable with in 12 months from the reporting date as per offer term, are reduced from Non-Current Financial Liabilities - Borrowings and included separately under 'Current Financial Liabilities - Others'. Current maturity of Secured Borrowings - Bonds is worked out considering the due Redemption date as per the original offer document/agreement and excluding the optional liability exercisable under the PUT / CALL Options attached to respective Bonds.

(iii) (a) Descriptive details of "Term Loans from Banks" - Secured Borrowings :

(₹ in Crore)

Sr. No.	Particulars	Last Repayment Date	As at 31st March 2021	As at 31st March 2020
I	**IndusInd Bank Ltd.**			
	(i) Repayable at 5 equal installment on 18.03.2032, 2033, 2034, 2035 & 2036	18.03.2036	2,000.00	-
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
II	**HDFC Bank Ltd.**			
	(i) Repayable at 5 equal installment, ₹ 1000 crore on 30.04.2031, 2032, 2033, 2034 & 2035, ₹ 1318 crore on 29.06.2031, 2032, 2033, 2034 & 2035 and ₹ 1000 crore on 05.12.2031, 2032, 2033, 2034 & 2035.	30.04.2035 29.06.2035 & 05.12.2035	3,318.00	-
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
III	**HDFC Bank Ltd.**			
	(i) Repayable at 5 equal installment on 31.07.2030, 2031, 2032, 2033 & 2034	31.07.2034	2,000.00	2,000.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
IV	**IndusInd Bank Ltd.**			
	(i) Repayable at 5 equal installment on 27.03.2029, 2030, 2031, 2032 & 2033	27.03.2033	2,000.00	2,000.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
V	**Federal Bank Ltd.**			
	(i) Repayable at 5 equal installment on 26.03.2029, 2030, 2031, 2032 & 2033	26.03.2033	500.00	500.00

Sr. No.	Particulars	Last Repayment Date	As at 31st March 2021	As at 31st March 2020
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
VI	**State Bank of India**			
	(i) Repayable at 5 equal installment on 26.02.2029, 2030, 2031, 2032 & 2033	26.02.2033	900.00	900.00
	(ii) Floating Rate - MCLR, annual reset, (iii) Secured by negative lien of asset of KKNPP 1&2			
VII	**Jammu & Kashmir Bank Ltd.**			
	(i) Repayable at 5 equal installment on 26.02.2029, 2030, 2031, 2032 & 2033	26.02.2033	600.00	600.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
VIII	**Karnataka Bank Ltd.**			
	(i) Repayable at 5 equal installment on 26.02.2029, 2030, 2031, 2032 & 2033	26.02.2033	500.00	500.00
	(ii) Floating Rate - 364 Treasury Bill Rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 1&2			
IX	**State Bank of India**			
	(i) Repayable at 5 equal installment on 30.01.2026, 2027, 2028, 2029 & 2030	30.01.2030	1,000.00	1,000.00
	(ii) Floating Rate - MCLR, annual reset (iii) Secured by negative lien of asset of KAPS 1&2			
X	**HDFC Bank Ltd.**			
	(i) Repayable at 5 equal installment on 28.06.2025, 2026, 2027, 2028 & 2029	28.06.2029	149.00	149.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
XI	**HDFC Bank Ltd.**			
	(i) Repayable at 3 equal installment on 31.01.2024, 2025 & 2026	31.01.2026	500.00	500.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
XII	**Punjab National Bank**			
	(i) Repayable at 3 equal installment on 31.01.2024, 2025 & 2026	31.12.2025	2,000.00	2,000.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
XIII	**State Bank of India**			
	(i) Repayable at 3 equal installment on 31.12.2023, 2024 & 2025	31.12.2025	1,800.00	1,800.00
	(ii) Floating Rate - MCLR, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
XIV	**Federal Bank Ltd.**			
	(i) Repayable at 3 equal installment on 26.12.2023 & 2024 & 2025	26.12.2025	500.00	500.00
	(ii) Floating Rate - 364 Treasury Bill rate (+) Spread, annual reset (iii) Secured by negative lien of asset of KKNPP 3&4			
XV	**State Bank of India**			
	(i) Repayable at 5 equal installment on 30.09.2020, 2021, 2022, 2023 & 2024	30.09.2024	800.00	1,000.00
	(ii) Floating Rate - MCLR, annual reset (iii) Secured by negative lien of asset of NAPS 1&2			
			18,567.00	13,449.00
	Less: Current Maturities (Carried to Note 27)		200.00	200.00
	Total		**18,367.00**	**13,249.00**

For negative lien, no charge is created with Registrar of Companies.

(iii) (b) Descriptive details of "Term Loans from Banks" - Un-secured Borrowings :

(₹ in Crore)

Sr. No.	Particulars	Last Repayment Date	As at 31st March 2021	As at 31st March 2020
I	**State Bank of India** (i) Repayable at 5 equal installment on 04.06.2026, 2027, 2028, 2029 & 2030 (ii) Floating Rate - MCLR, annual reset	04.06.2030	1,200.00	1,200.00
	Less: Amount Payable within a period of 12 months (Carried to Note 27)		-	-
	Total		**1,200.00**	**1,200.00**

(iii) (c) All Term Loans repayable within 12 months from the reporting date as per offer term, are deducted from 'Non-Current Financial Liabilities - Borrowings' and included separately under 'Current Financial Liabilities - Others'.

(iv) (a) Details of Un-Secured Borrowings - DAE Loan - Russian Credit for KKNPP - 1&2 :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balance at the end of the year	1,537.81	2,391.54
Less: Amount deposited with CAA&A	371.84	371.83
Net Balance of Loan	1,165.97	2,019.71
Less: Amount Payable within a period of 12 months (Carried to Note 27)	795.19	818.93
Total	**370.78**	**1,200.78**

(b) DAE Loan (Russian Credit for KKNPP - 1&2) represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI). The applicable rate of interest is 4% p.a. and exchange fluctuation on repayment of loan shall be borne by the Corporation. The loan was utilized to pay for supplies / erection / assistance in terms of various contracts entered into with M/ s Atomstroyexport for setting up two units of 1000 Mwe each at Kudankulam (KKNPP 1&2). As per the repayment procedure, funds are deposited by the Corporation with Controller of Aid Accounts & Audit (CAA&A) / DAE for repayment of Russian Credit.

(c) The DAE Loan (Russian Credit for KKNPP - 1&2) is repayable in 14 installments as under:-
Loan Unit - 1 - 14 Installments starting from Financial Year 2008-09.
Loan Unit - 2 - 14 Installments starting from Financial Year 2009-10.

(v) (a) Details of Un-Secured Borrowings - DAE Loan (Russian Credit for KKNPP - 3&4) :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balance at the end of the year	13,815.57	11,357.02
Less: Amount deposited with CAA&A	-	-
Net Balance of Loan	13,815.57	11,357.02
Less: Amount Payable within a period of 12 months (Carried to Note 27)	-	-
Total	**13,815.57**	**11,357.02**

(b) DAE Loan (Russian Credit for KKNPP - 3&4) represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI).The applicable rate of interest is 4% p.a. and exchange fluctuation on repayment of loan shall be borne by the Corporation. The loan was utilized to pay for supplies / erection / assistance in terms of various contracts entered into with M/ s Atomstroyexport for setting up two units of 1000 Mwe each at Kudankulam (KKNPP 3&4). As per the agreed procedure, 50% of the interest shall be paid annually and balance 50% of the interest would be treated as credit extended and further will be paid as per repayment terms of said loan.

(c) The DAE Loan (Russian Credit for KKNPP - 3&4) is repayable in 14 equal annual installments commencing one year after the date of commissioning of each unit of KKNPP 3&4.

(vi) (a) Details of Un-Secured Borrowings - DAE Loan (Russian Credit for KKNPP - 5&6) :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Balance at the end of the year	694.32	100.00
Less: Amount deposited with CAA&A	-	100 .00
Net Balance of Loan	694.32	-
Less: Amount Payable within a period of 12 months	-	-
Total	**694.32**	**-**

(b) DAE Loan (Russian Credit for KKNPP - 5&6) represents funds provided by DAE to NPCIL on account of credit extended by Government of Russian Federation to Government of India (GOI). The rate of interest upto the date of completion of utilisation of credit is 6 month US Dollar LIBOR plus margin 1.5% p.a. not exceeding total interest @ 3% p.a., thereafter 6 month US Dollar LIBOR plus margin 1.75% p.a. not exceeding total interest @ 4% p.a. Exchange fluctuation on repayment of loan shall be borne by the Corporation. The loan was utilized to pay for supplies, works and services provided by the authorised Russian organisation 'M/s Atomstroyexport' for construction of two power units of 1000 Mwe each at Kudankulam (KKNPP 5&6). As per the repayment procedure, funds are deposited by the Corporation with Controller of Aid Accounts & Audit (CAA&A) / DAE for repayment of Russian Credit.

(c) The DAE Loan (Russian Credit for KKNPP - 5&6) is repayable in 40 equal semi-annual instalments on March 1 and September 1 of each year commencing one year after the date of the commissioning of each power unit no. 5 and 6 of KKNPP. However, the repayment of credit will start on March 1, 2030, in case commissioning of each power unit No. 5 and 6 at KKNPP is delayed beyond the utilisation period (i.e. 2018 -2028) due to the Corporation. \

(vii) Treatment of Exchange Rate Variation (ERV) in the Financial Statements

The The Corporation had exercised the option granted in terms of Ministry of Corporate Affairs (MCA) notification no. G.S.R. 225 (E) dated 31.03.2009 as amended by notification no. 914 (E) dated 29.12.2011 and elected to continue with the same option on transition date (i.e. 01.04.2015) for treatment of exchange differences on long term foreign currency monetary items recognised in the financial statements upto period ended 31st March 2016.

The detailed disclosure with respect to total exchange rate variations including the option exercised are summarised as under:

a) On Russian Credit for KKNPP - 1&2

(₹ in Crore)

Particulars	2020-21	2019-20
Total ERV Loss / (Income) for the year*	(38.03)	163.36
Less: ERV regarded as adjustment to interest cost (KKNPP 1&2)	-	-
Balance ERV adjusted to carrying cost of Fixed Assets (KKNPP 1&2)	**(38.03)**	**163.36**

b) On Russian Credit for KKNPP - 3&4

(₹ in Crore)

Particulars	2020-21	2019-20
Total ERV Loss / (Income) for the year	(324.22)	875.06
Less: ERV regarded as adjustment to interest cost (KKNPP 3&4)	-	398.13
Balance ERV transferred to Rate Regulatory Assets	**(324.22)**	**476.93**

c) On Russian Credit for KKNPP - 5&6

(₹ in Crore)

Particulars	2020-21	2019-20
Total ERV Loss / (Income) for the year	0.79	-
Less: ERV regarded as adjustment to interest cost (KKNPP 5&6)	0.79	-
Balance ERV transferred to Rate Regulatory Assets	-	-

*These borrowings have been availed by the Corporation upto 31.03.2016, as per para D13AA of Ind AS 101, an entity may continue the policy adopted for accounting for exchange differences arising from translation of long term foreign currency monetary items. Accordingly, the ERV pertaining to these borrowings have not been considered as adjustment to the borrowing cost to the extent mentioned in the Ind AS - 23 "Borrowing Cost".

20 Non-Current Financial Liabilities - Trade and Other Payables

(i) Details of Non-Current Financial Liabilities - Trade Payables are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
i) Outstanding dues of micro enterprises and small enterprises	-	-
ii) Outstanding dues of creditors other than micro enterprises and small enterprises	-	-
Total	**-**	**-**

21 Non-Current Financial Liabilities - Others

(i) Details of Non-Current Financial Liabilities - Others are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Lease Liability	See description Note (ii)	15.18	26.08
Total		**15.18**	**26.08**

(ii) (a) The lease liability in respect of operating lease and finance leases as lessee are given below:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Lease Liability	45.20	62.59
Less : Amount payable within a period of 12 months (Carried to Note 27)	30.02	36.51
Total	**15.18**	**26.08**

(b) Variable lease payments not included in the measurement of lease liabilities is disclosed in Note 57(iii).

22 Non-Current Liabilities - Provisions

(i) Details of Non-Current Liabilities - Provisions are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Provision for Employee Benefits (unfunded) (Refer Note 53)			
Gratuity		855.05	836.25
Leave Encashment		575.57	536.10
Others	See description Note (ii)	789.54	730.52
		2,220.16	2,102.87
Less : Provisions payable within 12 months (Carried to Note 29)		187.68	158.09
Total		**2,032.48**	**1,944.78**

(ii) Others includes provision with respect to half pay leave (HPL) of ₹ 327.73 crore (As at 31st March 2020 : ₹ 316.29 crore and post retirement medical benefits (PRMB) of ₹ 461.81 crore (As at 31st March 2020 : ₹ 414.23 crore).

23 Deferred Tax Liabilities (Net)

(i) Details of Deferred Tax Liabilities (Net) are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Deferred Tax Liabilities		
Depreciation and Amortization	6,285.41	6,021.27
Financial Assets at Amortized cost and others	26.05	-
	6,311.46	6,021.27
Less: Deferred Tax Assets		
Provision for employees benefits not currently deductible for tax purposes	605.52	560.18
Net Deferred Tax (Assets)/Liabilities	**5,705.94**	**5,461.09**

(ii) The Corporation is availing tax holiday benefits as per section 80IA of the Income Tax Act, 1961 on the eligible units of the Corporation. In view of this, Minimum Alternative Tax (MAT) credit available to the Corporation at the year end has not been recognized considering its uncertainty that sufficient future taxable income will be available in foreseeable future against which Minimum Alternative Tax (MAT) credit can be realized.

(iii) Disclosures as per Ind AS 12, 'Income Taxes' are provided in Note 54

24 Other Non Current Liabilities

(i) Details of Other Non Current Liabilities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Capital Creditors	269.87	13.08
Other Liabilities	242.17	242.17
See description Note (ii)		
Total	**512.04**	**255.25**

(ii) Other Liabilities represents ₹ 242.17 crore received from DAE, Government of India as reimbursement towards expenditure incurred as per preliminary contract for Jaitapur Nuclear Power Project of ₹ 132.58 crore and Chhaya Mithivirdi Project of ₹ 109.59 crore. The said amount would get subsumed in the equity as financial support from Government of India once the main project is sanctioned. However, in the event of the said projects not being taken up, Government of India would bear the expenditure towards the said contracts. Refer Note 2 (vii) and Note 13 (iii) (b).

25 Current Financial Liabilities - Borrowings

(i) Details of Current Financial Liabilities - Borrowings are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
a) Secured Borrowings (At amortised cost)		
i) Loans repayable on demand		
From banks	-	-
From others	-	-
ii) Loans from related parties	-	-
iii) Deposits	-	-
iv) Other Loans	-	-
	-	-

Particulars	As at 31st March 2021	As at 31st March 2020
b) Unsecured Borrowings (At amortised cost)		
i) Loans repayable on demand		
From banks	-	-
From others	-	-
ii) Loans from related parties	-	-
iii) Deposits	-	-
iv) Other Loans	-	-
	-	-
Total	**-**	**-**

26 Current Financial Liabilities - Trade and Other Payables

(i) Details of Current Financial Liabilities - Trade and Other Payables are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
i) Outstanding dues of micro enterprises and small enterprises	60.16	55.98
See description Note (ii) & (iii)		
ii) Outstanding dues of creditors other than micro enterprises and small enterprises	955.71	1,438.87
See description Note (iii)		
Total	**1,015.87**	**1,494.85**

(ii) The Details of liabilities to Micro & Small Enterprises, to the extent information available with the Corporation are given under. These liabilities are not due for payment as per the contractual terms of payment.

(₹ in Crore)

Due to MSME Enterprises	As at 31st March 2021	As at 31st March 2020
1. The principal amount and the interest due thereon (to be shown separately) remaining unpaid to any supplier as at the end of the accounting year (No amount is due for more than 45 days & Interest due ₹ Nil).	60.16	55.98
2. The amount of interest paid by the buyer in terms of Section 16 of the Micro Small and Medium Enterprise Development Act, 2006,alongwith the amounts of the payment made to the supplier beyond appointed day during the accounting year.	-	-
3. The amount of interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under Micro Small and Medium Enterprise Development Act, 2006	-	-
4. The amount of interest accrued and remaining unpaid at the end of the accounting year	-	-
5. The amount of further interest remaining due and payable even in the succeeding years. Until such date when the interest dues as above are actually paid to the small enterprise for the purpose of Disallowance as a deductible expenditure under Section 23 of the Micro Small and Medium Enterprise Development Act, 2006	-	-
Total	**60.16**	**55.98**

(iii) Trade Payables are non interest bearing and generally settled within a credit period of 30 days after submission of all relevant documents for payment as per the terms of the contract and non interest bearing liabilities that have not been settled or invoiced and generally settled in normal course of business.

27 Current Financial Liabilities - Others

(i) Details of Current Financial Liabilities - Others are as under :

(₹ in Crore)

Particulars		As at 31st March 2021	As at 31st March 2020
Current maturities of Long-Term Borrowings including interest accrued but not due	See description Note (ii)	1,351.68	1,373.05
Unpaid/Unclaimed Bonds and Interest accrued thereon	See description Note (iii)	0.04	0.04
Accrued Payroll	See description Note (iv)	426.86	273.46
Capital Creditors		890.88	722.40
Payable to DAE/DAE Undertakings*		2,793.83	3,379.90
Lease Liability (Carried from Note 21)	See description Note (v)	30.02	36.51
Payable to SEBs for Fuel Price Adjustment	See description Note (vi)	0.11	901.08
Security Deposits / Earnest Money Deposit / Others	See description Note (vii)	361.34	295.66
Total		**5,854.76**	**6,982.10**

*Payable to DAE/DAE undertakings includes ₹ 2,675.41 crore (As at 31st March 2020 ₹ 3,257.53 crore) for liability towards Fuel & Heavy Water Charges and ₹ 40.94 crore (As at 31st March 2020 ₹ 48.37 crore) for Nuclear Liability Fund.

(ii) (a) Current maturities of Long-Term Borrowings including interest accrued but not due:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
A: Details of Current Maturities of Long-Term Borrowings(Carried from Note 19)		
1. Current maturities of Bonds	-	-
2. Current maturities of Term Loan - Secured	200.00	200.00
3. Current maturities of Term Loan - Unsecured	-	-
4. Current maturities of DAE Loan - Russian Credit for KKNPP - 1&2 (Unsecured)	795.19	818.93
5. Current maturities of DAE Loan - Russian Credit for KKNPP - 3&4 (Unsecured)	-	-
6. Current maturities of DAE Loan - Russian Credit for KKNPP - 5&6 (Unsecured)	-	-
Sub-Total - (A)	**995.19**	**1,018.93**
B: Details of Interest Accrued but not due on Borrowings		
1. Interest on Bonds	236.54	237.22
2. Interest on Term Loans	34.26	40.12
3. Interest on Loan from DAE-Russian Credit for KKNPP - 1&2	11.66	20.42
4. Interest on Loan from DAE-Russian Credit for KKNPP - 3&4	69.99	56.36
5. Interest on Loan from DAE-Russian Credit for KKNPP - 5&6	4.04	-
Sub-Total - (B)	**356.49**	**354.12**
Total - (A)+(B)	**1,351.68**	**1,373.05**

(iii) Unpaid / Unclaimed Bonds and Interest accrued thereon includes the amount of Redeemed Bonds and Accrued Interest on those Bonds which remain Unclaimed / Unpaid till date. The total Unpaid amount is transferable to "Investors' Education and Protection Fund" on expiry of 7 years as per the requirement of Companies Act and related rules.

(iv) Accrued payroll are non-interest bearing dues to employees and generally settled in normal course of business.

(v) Variable lease payments not included in the measurement of lease liabilities is disclosed in Note 57(iii).

(vi) DAE, GOI vide OM No. 13/2(4)/2017-I&M(NFC)/Vol.II/2441 dated 18/02/2020 has notified the price of fuel from the FYs 2009-10 to 2016-17. The sale of electrical energy has been calculated retrospectively on the basis of adjusted tariff rates from the FYs 2009-10 to 2016-17 and with latest adjusted tariff rate for FY 2017-18 and onwards. The amount payable to SEBs has been adjusted to the extent receivable from SEBs and balance amount has been shown under Payable to SEBs for Fuel Price Adjustment.

(vii) Security Deposits / Earnest Money Deposit / Others includes ₹ 70.00 crore received from DAE towards Russian Credit for KKNPP 5&6 during FY 2020-21 which has been deposited with CAA&A in the month of April 2021.

28 Current Liabilities - Provisions

(i) Details of Other Current Liabilities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Income received in Advance	3.82	6.97
Payable to Statutory Authorities	59.06	57.11
Payable to PF Trust	22.46	32.40
Payable towards CSR Expenses	18.18	18.12
Other Liabilities	11.20	10.95
Total	**114.72**	**125.55**

29 Current Liabilities - Provisions

(i) Details of Current Liabilities - Provisions - Others are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Provision for Employee Benefits (unfunded) (Carried from Note 22)		
Gratuity	60.76	55.56
Leave Encashment	32.01	29.24
Others See description Note (ii)	94.91	73.29
Total	**187.68**	**158.09**

(ii) Others includes provision with respect to half pay leave (HPL) of ₹ 19.09 crore (As at 31st March 2020 : ₹16.80 crore and post retirement medical benefits (PRMB) of ₹ 75.82 crore (As at 31st March 2020 : ₹ 56.49 crore).

30 Revenue from Contracts with Customers

(i) Revenue from Contracts with Customers for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Sale of Electrical Energy	13,367.49	12,766.64
Less: Rebate & Discounts	37.19	130.72
See description Note (ii) to (ix)	13,330.30	12,635.92
Income from Consultancy Services	4.78	1.29
See description Note (x)		
Total	**13,335.08**	**12,637.21**

(ii) Sale of Energy includes Internal Consumption of Power for Projects amounting to ₹ 3.46 crore (Previous Year ₹ 5.60 crore) which is considered at cost of generation.

(iii) Sale of Energy is recognized net of Decommissioning Fund Levy aggregating to ₹ 78.00 crore (Previous Year ₹ 84.21 crore) on the basis of net unit exported to the beneficiaries at tariffs notified by Department of Atomic Energy (DAE).

(iv) Sale of Energy is recognised net of 'Nuclear Liability Fund Levy' aggregating to ₹ 195.01 crore (Previous Year ₹ 210.51 crore) on the basis of net unit exported to beneficiaries under 'The Nuclear Liability Fund Rules, 2015'. The said levy is payable to DAE on quarterly basis.

(v) Sale of Energy includes Sale of Steam amounting to ₹ 52.44 crore (Previous Year ₹ 41.30 crore).

(vi) Sale of Energy includes 'Self Insurance Fund' amounting to ₹ 58.50 crore (Previous Year ₹ 63.15 crore) accounted on the basis of net unit exported to the beneficiaries.

(vii) Pending finalization of revised tariff notification, the Sale of Electrical Energy by following Atomic Power Station to Electricity beneficiaries is billed on provisional basis as per existing notified tariff on the basis of stipulation of old tariff notification. The details of net sale of electrical energy billed based on such provisional tariff are given below :

Name of Station	Net Sales (in MUs)	Gross Sales (₹)
KAPS 2 - Current year	3,318.02	739.28
Previous year	3,059.10	681.99

(viii) Pending finalization of Tariff since commercial operation of the unit, the Sale of Electrical Energy by following Atomic Power Station to Electricity beneficiaries is billed on provisional basis adopting provisional tariff. The details of net sale of electrical energy billed based on such provisional tariff are given below;

Name of Station	Net Sales (in MUs)	Gross Sales (₹ in Crore)
KKNPP 1 & 2 - Current Year	11,069.18	4,454.93
Previous year	10,199.40	4,119.57

(ix) During previous FY 2019-20, DAE, GOI vide OM No. 13/2(4)/2017-I&M(NFC)/Vol.II/2441 dated 18/02/2020 had notified the price of fuel from the year 2009-10 to 2016-17. The tariff rates for sale of electrical energy includes the component of fuel charges. Due to revision in price of fuel, the tariff rates have been adjusted to give the impact of fuel price changes. Hence, the sale of electrical energy had been calculated retrospectively on the basis of adjusted tariff rates from the FYs 2009-10 to 2016-17 and with latest adjusted tariff rate for FY 2017-18 and onwards. The total additional financial implication from FY 2009-10 to FY 2018-19 due to above revision accounted during the previous FY 2019-20 was ₹ (-) 1,463.32 crore.

(x) Income from consultancy charges includes fees for third party material inspection carried by Quality Assurance Engineers of the Corporation and management fees for RAPS-1.

31 Other Income

(i) Other Income for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Interest Income		
i) on Deposits	64.33	70.84
ii) on Staff Loans	11.96	11.49
iii) on Self Insurance Fund See description Note (ii)	20.92	17.10
iv) on Financial Assets at amortised cost	28.24	26.30
v) on Bonds & Others	45.82	61.98
Delayed Payment Charges See description Note (iii)	156.92	13.12
Excess Provision written back	14.95	16.34
Profit on sale of Property, Plant & Equipment	0.39	0.11
Miscellaneous Income	38.55	37.34
Net gain / (loss) on foreign currency translation and transaction	360.12	-
	742.20	**254.62**
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))	58.85	33.24
Transferred to Adjustment with Other Dues (DAE) (Note 51)	0.06	0.09
	58.91	**33.33**
Total	**683.29**	**221.29**

(ii) Interest income on Self Insurance Fund includes interest on Financial Assets at amortised cost of ₹ 19.67 crore (Previous Year ₹16.73 crore.)

(iii) The details of Delayed Payment Charges recovered from Electricity Beneficiaries are as under:-

(₹ in Crore)

Name of Electricity Beneficiaries	For the year ended 31st March 2021	For the year ended 31st March 2020
Jammu & Kashmir Power Development Department	68.84	-
BSES Rajdhani Power Limited	52.20	-
Jammu & Kashmir Power Corporation Limited	12.65	-
BSES Yamuna Power Limited	10.04	4.25
Transmission Corporation of Telangana Limited	6.32	1.57
Uttarakhand Power Corporation Limited	2.96	-
Pondicherry Electricity Board	2.38	-
Hubli Electricity Supply Company Limited	0.07	6.85
Others	1.46	0.45
Total	**156.92**	**13.12**

32 Fuel and Heavy Water Charges

(i) Fuel and Heavy Water Charges for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Fuel Charges		
i) Fuel Use Charges	1,980.01	742.49
ii) Fuel Recovery Charges	175.44	126.43
iii) Fuel Lease Charges	131.74	263.89
	2,287.19	1,132.81
Heavy Water Charges		
i) Heavy Water Lease Charges	738.50	659.13
ii) Heavy Water Make up Charges	102.19	52.59
	840.69	711.72
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))	240.29	54.65
Total	**2,887.59**	**1,789.88**

(ii) Being a Unique industry i.e. Nuclear Power, NPCIL is not maintaining any inventory with respect to Fuel and Heavy Water. All Fuel and Heavy Water costs are charged as per the directives of DAE as applicable from time to time. Fuel Charges related to KKNPP Unit - 1&2 are accounted on provisional basis pending finalisation of notification from DAE. Being confidential in nature, the quantitative details of above are not disclosed as per DAE Order No.AEA/18/1/89-ER/3345 dated 22.11.1989.

The various terminologies used for Fuel and Heavy water Charges are as per the nomenclature used in DAE directives. However, these charges are in nature of payment made on account of usage of material for generation of electricity.

(iii) During previous FY 2019-20, DAE, GOI vide OM No. 13/2(4)/2017-I&M(NFC)/Vol.II/2441 dated 18/02/2020 had notified the price of Fuel from the year 2009-10 to 2016-17. Due to revision in price of fuel, the fuel charges had been adjusted to give the impact of fuel price changes from the FYs 2009-10 to 2016-17 and with said latest notified price for FY 2017-18 and onwards. The Fuel Charges of previous FY 2019-20 includes an additional financial implication of ₹ (-) 1,367.84 crore due to revision of price of Fuel from FY 2009-10 to FY 2018-19 (₹ 5.54 crore was accounted under Expenditure During Construction (EDC) and ₹ (-) 1,373.38 crore was charged to the Statement of Profit & Loss). The detailed breakup was as given below:

(₹ in Crore)

Particulars	Transferred to EDC	Charged to Statement of P&L	Total Implication
i) Fuel Use Charges	-	(1,416.96)	(1,416.96)
ii) Fuel Recovery Charges	-	(84.00)	(84.00)
iii) Fuel Lease Charges	5.54	127.58	133.12
Total	**5.54**	**(1,373.38)**	**(1,367.84)**

33 Operation and Maintenance Expenses

(i) Operation and Maintenance Expenses for the year are given below :

(₹ in Crore)

Particulars		For the year ended 31st March 2021	For the year ended 31st March 2020
Stores and Spares consumed		76.15	117.07
Repairs and Maintenance			
i) Buildings		112.33	91.08
ii) Plant and Machinery		324.02	334.52
iii) Office Equipments		19.25	18.16
iv) Others		180.15	178.87
Insurance	See description Note (ii)	209.80	221.47
Rates and Taxes - Direct		8.87	8.18
Electricity and Water Charges - Plant	See description Note (iii)	159.45	164.43
Security Expenses - Plant		177.79	177.80
		1,267.81	1,311.58
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))		92.39	78.67
Transferred to Adjustment with Other Dues (DAE) (Note 51)		3.67	4.12
		96.06	82.79
Total		**1,171.75**	**1,228.79**

(ii) The Insurance includes an amount of ₹ 121.39 crore (Previous Year ₹ 118.05 crore) on account of insurance policy taken under 'The Civil Liability for Nuclear Damage Act, 2010'.

(iii) Electricity and Water Charges - Plant includes an amount of ₹ 0.97 crore (Previous Year ₹ 14.88 crore) on account of interest charges on delayed payment of water charges of Kakrapar Atomic Power Station (KAPS).

34 Employee Benefits Expenses

(i) Employee Benefits Expenses for the year are given below:

(₹ in Crore)

Particulars		For the year ended 31st March 2021	For the year ended 31st March 2020
Salaries and Wages	See description Note (ii)	1,573.51	1,560.57
Performance Incentive	See description Note (iii)	516.92	433.76
Contribution to Provident and Other Funds*		120.74	116.70
Gratuity, Leave Encashment and Other defined benefit plans*		256.63	348.04
Staff Welfare Expenses		280.86	255.99
		2,748.66	2,715.06
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))		525.06	527.54
Transferred to Expenditure on upcoming projects / Sites (Note 2(i))		120.93	124.74
Transferred to Adjustment with Other Dues (DAE) (Note 51)		33.07	42.48
		679.06	694.76
Total		**2,069.60**	**2,020.30**

** Refer Note 53*

(ii) During the current year, the Salaries and Wages includes additional implication on account of revised Leave Travel Allowance (LTA) Scheme with effect from 01.01.2020. The additional implication on account of LTA for the year 2020 and 2021 is ₹ 11.76 crore and ₹13.99 crore, respectively. Out of total additional implication of ₹ 25.75 crore, an amount of ₹ 4.26 crore has been accounted under Expenditure During Construction (EDC) and an amount of ₹ 21.49 crore has been charged to the Statement of Profit & Loss.

(iii) The Performance Incentive for FY 2020-21 includes additional implication on account of Incentive linked with performance of plant pertaining to FY 2018-19 and 2019-20. The additional implication on account of Performance Incentive for the period from 01.04.2018 to 31.03.2020 accounted during the FY 2020-21 is ₹ 74.68 crore. Out of total additional PLIS of ₹ 74.68 crore an amount of ₹ 18.43 crore has been accounted under EDC/Upcoming Projects and an amount of ₹ 56.25 crore has been charged to the Statement of Profit & Loss.

35 Finance Costs

(i) Finance Costs for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Interest Expenses		
i) on Bonds	1,477.78	1,416.66
ii) on Term Loans	1,204.41	1,147.84
iii) on DAE Loan (Russian Credit)	559.94	465.58
iv) on Others	-	29.00
See description Note (ii)	3,242.13	3,059.08
Exchange differences regarded as adjustment to Borrowing Costs	0.79	398.13
Unwinding of discounting See description Note (iii)	4.64	5.70
	3,247.56	3,462.91
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))	2,332.86	2,485.36
Transferred to Expenditure on upcoming projects / Sites (Note 2(i))	161.68	139.26
Transferred to Adjustment with Other Dues (DAE) (Note 51)	0.09	0.13
See description Note (iv)	2,494.63	2,624.75
Total	**752.93**	**838.16**

(ii) The borrowings specified as non current (Note 19) represents the resources mobilised by Corporation specifically for the various projects under construction and stations (i.e. mobilised for construction). The capitalisation rate (i.e. Interest Rate) used to determine the amount of finance cost eligible for capitalisation has been disclosed for all borrowings related to the project under constructions.

(iii) Unwinding of discounting includes interest expense on lease liabilities of ₹ 4.64 crore (Previous Year ₹ 5.70 crore).

(iv) Total amount of finance cost, capitalised and the capitalisation rate is used to determine the amount of finance cost, eligible for capitalisation is as under.

(₹ in Crore)

Particulars	2020-21	2019-20
Total Amount eligible for capitalisation	2,494.54	2,624.62
Total borrowings attributable to Projects	46,052.66	36,487.76
Capitalisation rate	5.42%	7.19%

36 Administration and Other Expenses

(i) Administration and Other Expenses for the year are given below: (₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Rent	1.57	0.27
Rates and Taxes	5.45	0.67
Travelling and Conveyance Expenses	4.45	18.85
Printing and Stationery	3.15	3.97
Electricity and Water Charges	5.36	9.53
Loss on sale of Property Plant & Equipment	0.32	0.35
Advertisement Expenses	1.30	1.38
Net Gain/ Loss on foreign currency transactions and translation	-	647.45
Expenditure from Research and Development Fund	10.75	13.39
Corporate Social Responsibility Expenses See description Note (ii)	96.85	76.98
Public Awareness Expenses	2.25	3.51
Security Expenses	24.00	18.83
Telephone and Internet Expenses	13.96	12.89
Vehicles Expenses	11.60	14.24
Legal and Professional Charges	163.14	208.23
RLDC Charges and Fees	69.17	61.95
Testing Charges	3.12	2.24
Fees and Subscriptions	26.79	23.76
Fair value loss on Investment	0.16	-
Office Expenses	6.50	8.23
Freight and Other Inventory Charges	6.30	56.27
Bank Charges	0.76	0.11
Waste Management Facility Expenses	16.84	21.51
Other Expenses including payment to Auditors See description Note (iii)	12.37	11.89
Debts and Others - written off	0.06	-
	486.22	1,216.50
Less: Transferred to Expenditure During Construction (Note 2 (v) (b))	163.85	389.38
Transferred to Adjustment with Other Dues (DAE) (Note 51)	0.23	0.39
Drawn from Research & Development Fund (Note 18)	10.75	13.39
	174.83	403.16
Total	**311.39**	**813.34**

(ii) In terms of stipulation of Section – 135 of the Companies Act 2013, the Corporation is required to spend ₹ 95.52 crore during FY 2020-21 on Corporate Social Responsibility (i.e. CSR) activities (Previous Year ₹ 76.08 crore). During the said FY, the Corporation has incurred an amount of ₹ 96.85 crore (Previous Year ₹ 76.98 crore) on the following CSR activities;

(₹ in Crore)

Particulars	For the year ended 31st March 2021			For the year ended 31st March 2020		
	Amount Paid	Yet to be paid	Total	Amount Paid	Yet to be paid	Total
(i) construction / acquisition of any asset in the name of Corporation	-	-	-	-	-	-
(ii) On purposes other than (i) above						
- Health and Sanitation	18.03	2.88	20.91	14.91	3.54	18.45
- Education	15.55	7.67	23.22	19.39	3.41	22.80
- Infrastructure Facilities / Projects	16.22	6.17	22.39	18.81	7.84	26.65
- Environmental Sustainability	3.12	0.28	3.40	6.46	2.42	8.88
- National Heritage	-	-	-	0.16	-	0.16
- Armed force Supports	0.50	-	0.50	-	-	-
- Sport Supports	0.13	0.30	0.43	0.02	0.02	0.04
- Eligible Contribution	26.00	-	26.00	-	-	-
- Disaster Management	-	-	-	-	-	-
Total	79.55	17.30	96.85	59.75	17.23	76.98

(iii) Details of payment to Auditors:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Audit Fees:		
To Statutory Auditors	0.19	0.19
To Branch Auditors	0.33	0.33
Tax Audit Fees		
To Statutory Auditors	-	-
To Branch Auditors	0.03	-
As expenses:		
Paid to Statutory Auditors	-	-
Paid to Branch Auditors	0.01	0.02
Certification Fees:		
Paid to Statutory Auditors & Branch Auditors	0.09	0.10

(iv) Expense relating to short-term leases and low-value assets accounted for applying paragraph 6 of Ind AS 116 is disclosed in Note 57(ii)

37 Rate Regulatory Income / (Expenses)

(i) Rate Regulatory Income / (Expenses) for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Heavy Water Lease Charges - ongoing EMCCR projects	-	4.98
Exchange differences related to project	(324.22)	476.93
Deferred Assets for Deferred Tax Liability	218.03	566.66
See description Note (ii), (iii) & (iv)		
Heavy Water Lease Charges	(26.27)	(27.38)
See description Note (v)		
Total	**(132.46)**	**1,021.19**

(ii) Heavy Water Lease Charges - ongoing En-masse Coolant Channel Replacement (EMCCR) projects represents the amount paid on account of Heavy Water Lease Charges during EMCCR (Long Shut Down) period of the unit and eligible to be part of the capital cost for the purpose of fixation of tariff. The said Heavy Water Lease Charges are recoverable from customers by way of subsequent tariff fixation.

(iii) Exchange differences related to project represents Exchange rate differences arising from the settlement / translation of long term monetary items (i.e. new long term borrowing availed on or after 01.04.2016) denominated in foreign currency and are eligible to be part of the capital cost for the purpose of fixation of tariff. The said exchange variation are recoverable from customers by way of tariff fixation after the commercial operation. The Corporation has experience for creation of rate regulatory asset on account of such exchange rate differences.

(iv) Deferred assets for deferred tax liability represents the total amount of deferred tax liability pertaining to operating station (other than Corporate Office). As per power purchase agreement, the same is recoverable from SEBs when the same is paid in future as part of current tax.

(iv) During the current year, an amount of ₹ 26.27 crore (Previous Year ₹ 27.38 crore) has been amortised on account of recovery against the rate regulatory assets created for Heavy Water Lease Charges recoverable.

38 Tax Expenses

(i) Tax Expenses for the year are given below:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
a) Current Tax (MAT)*		
i) Current Year	976.24	1,060.47
ii) Earlier Year	3.14	(0.14)
	979.38	1,060.33
b) Deferred Tax*		
i) Deferred Tax Expense / (Income)- Current Year	244.85	562.50
Less : Reduction in Recovery / (Recoverable)	-	-
	244.85	562.50
ii) Earlier Years (Non-recoverable)	-	-
See description Note (ii)	244.85	562.50
Total	**1,224.23**	**1,622.83**

* Refer Note 54

(ii) The Corporation is availing tax holiday benefits as per section 80IA of the Income Tax Act, 1961 on the eligible units of the Corporation. In view of this, Minimum Alternative Tax (MAT) credit available to the Corporation at the year end has not been recognized considering its uncertainty that sufficient future taxable income will be available in foreseeable future against which Minimum Alternative Tax (MAT) credit can be realized.

39 Contingent Liabilities & Commitments

(i) Contingent Liabilities not provided for includes :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
(a) Claims against the Corporation not acknowledged as debts (including interest, wherever applicable)	462.01	330.25
(b) Sales Tax, Custom Duty and Entry Tax Demands contested in Appeals - Amount paid under protest ₹ 7.98 crore (As at 31st March 2020: ₹ 7.79 crore)	9.84	9.61
(c) Income Tax and Service Tax demands contested in appeals - Amount paid under protest ₹ 14.57 crore (As at 31st March 2020: ₹ 14.37 crore) and refunds of earlier years adjusted by Income Tax Department of ₹ 237.16 crore (As at 31st March 2020: ₹ 237.16 crore)	251.06	246.54

(ii) Amount payable to Project Affected People on rehabilitation at Tarapur Atomic Power Station (TAPS) and Kaiga Atomic Power Station has been paid and provided in respect of demands received till date, as per court orders. In view of pending court cases, the future liability is unascertainable.

(iii) Claims under point (i) (a) above includes :

a) Notice received from Maharashtra Pollution Control Board (MPCB) by TAPS for payment of Cess under Water Cess Act, 1977 amounting to ₹ 21.11 crore (As at 31st March 2020: ₹ 21.08 crore) towards TAPS 1&2 & ₹ 2.08 crore (As at 31st March 2020: ₹ 1.86 crore) towards TAPS 3&4 disputed by TAPS before the Cess Appellate Authority of MPCB. If the claim eventually arise on the Corporation, the same would be claimed from the Electricity Beneficiaries.

b) Claim of ₹ 15.20 crore (As at 31st March 2020: ₹ 13.89 crore) made by M/s KCPL, Claim of ₹ 8.58 crore (As at 31st March 2020: ₹ 7.96 crore) made by M/s Vasu Chemicals, Claim of ₹ 1.18 crore (As at 31st March 2020: ₹ 1.09 crore) made by M/s Standered Corrosion Pvt. Ltd., Claim of ₹ 1.37 crore (As at 31st March 2020: ₹ 1.24 crore) made by M/s Dipak S. Pimple and Claim of ₹ 0.52 crore (As at 31st March 2020: ₹ 0.44 crore) made by M/s Shree Gajanan Facilities Pvt. Ltd. through

sole arbitration on account of dispute arising out of works contract.

c) Claim of ₹ 55.00 crore (As at 31st March 2020: ₹ 55.00 crore) payable to project affected people of Narora Atomic Power Station (NAPS) on account of pending Court Cases.

d) Irrigation Department, UP (UPID) has raised bills of royalty on water charges on actual water consumption basis till June' 11. From July' 11 onwards, bills are being raised for 100 cusecs of water on the basis of 4units (220 MW) requirement. At NAPS, only 2 Units of 220 MW are installed and the maximum estimated water requirement for 2 Units is 50 cusecs only though the actual consumption is even lesser than 50 cusecs. Hence, against the demand notice of royalty charges of water for four units i.e. 100 cusecs, the expenses are being booked for 2 units i.e., for 50 cusecs only and for remaining 50 cusecs, the balance amount of ₹ 29.13 crore (As at 31st March 2020: ₹ 26.13 crore) is being shown under Contingent liability. NPCIL is rigorously following up with the UPID for execution of the agreement for the royalty charges of 50 cusec water as UPID has principally agreed for the same.

e) Claim of ₹ 118.39 crore (As at 31st March 2020: ₹ 110.48 crore) payable to project affected people of Gorakhpur Haryana Anu Vidyut Pariyojana (GHAVP) on account of pending Court Cases.

f) Claim of ₹ 17.24 crore (As at 31st March 2020: ₹ 12.87 crore) made by M/s L&T Heavy Engineering through sole arbitration on account of dispute arising out of works contract. Claim of ₹ 2.50 crore (As at 31st March 2020 : ₹ 2.50 crore) made by M/s. L.G. Chaudhary for dispute relating to quality control of road.

g) Claim of ₹ 28.09 crore (paid under protest to M/s RTCL to comply with APTEL order dated 18.01.2019) (As at 31st March 2020: ₹ 28.54 crore) made by M/s RTCL on account of transmission charges & late payment surcharge for which civil appeal filed before the Honorable Supreme Court of India challenging the Judgement passed by the Appellate Tribunal for Electricity at New Delhi, which is yet to be admitted.

h) Demand raised by TANGEDCO for ₹ Nil (As as 31st March 2020: ₹ 27.63 crore), for short levy of demand charges for HT connection and Others for ₹ 3.62 crore (As as 31st March 2020: ₹ 3.62 crore).

i) Claim of ₹ 140.49 crore made by MPPMCL raising Dispute relating to non-supply of energy is pending before CERC.

j) Other claims of ₹ 17.51 crore (As at 31st March 2020: ₹ 15.92 crore) on account of pending disputes or legal cases with various authorities.

(iv) (a) In the opinion of management, the aforesaid contingent liabilities reported in clause (c) above relating to income-tax and service tax demands of ₹ 88.93 crore (As at 31st March 2020: ₹ 84.54 crore), if eventually arise on the Corporation, would be claimed from the beneficiaries. Further, an amount of ₹ 161.93 crore (As at 31st March 2020: ₹ 161.93 crore) related to withholding tax shall be added to the capital cost of KKNPP 1&2, KKNPP 3&4 and KKNPP 5&6. It also includes TDS demand amounting to ₹ 0.20 crore (Previous year ₹ 0.07 crore) pertaining to Rajasthan Atomic Power Station (RAPS).

(b) In The contingent liabilities reported in clause (c) above is net off tax on levy and income earned on the investment from funds held for others of ₹ 318.53 crore (As at 31st March 2020 : ₹ 318.53 crore).

(v) (a) Estimated amount of Contracts remaining to be executed on Capital Account (net of advances) ₹ 63,980.62 crore (As at 31st March 2020: ₹ 60,204.59 crore).

(b) Unexpired value of Letters of Credits/ Performance Bank Guarantees given on behalf of Corporation of ₹ 240.41 crore (As at 31st March 2020 ₹ 13.52 crore).

(c) The Corporation has committed to provide loan of ₹ 12.78 crore (As at 31st March 2020: ₹ 12.78 crore) to L&T Special Steels & Heavy Forgings Pvt. Ltd. (LTSSHF).

40. Upon pronouncement of 'The Civil liability for Nuclear Damages Act, 2010' w.e.f. 11.11.2011, the corporation is liable to pay damages upto ₹ 1,500.00 crore per incident on happening of any nuclear incident. As per the directive of DAE (GOI), NPCIL has

continued to obtain a financial security (i.e. Insurance Policy - Nuclear Operator Liability Insurance Policy) of ₹ 1,500.00 crore for all nuclear installations from 'The New India Assurance Co. Ltd.' This is also informed by DAE to Ministry of Law & Justice.

41 Related Parties disclosures

(i) Joint Venture Company - L&T Special Steels and Heavy Forgings Private Limited

(ii) Related Parties - Key Management Personnel who exercise control :

a) Whole Time Directors

Shri S K Sharma	Chairman & Managing Director
Shri A K Balasubramanian	Director, Technical
Shri D S Choudhary	Director, Operations
Shri B C Pathak	Director, Projects (w.e.f. 04.07.2019)
Shri M Singhal	Director, HR (w.e.f. 16.10.2019)
Shri Sanjay Kumar	Director, Technical-LWR (w.e.f. 12.03.2020)
Smt. Ruby Srivastava	Director, Finance and Chief Financial Officer (Repatriated to Parent Depatment on 03.12.2020)
Dr. S Singharoy	Director, Technical - LWR (superannuated on 31.12.2019)
Shri N Nagaich	Director, HR (superannuated on 31.05.2019)

b) Independent Directors

Dr. K K Rajan	Non-Executive Director
Shri M Selvaraj	Non-Executive Director
Shri Ajai Kumar	Non-Executive Director
Shri Rajnish Prakash	Non-Executive Director
Shri Rajesh Marvaha	Non-Executive Director (Relieved on 05/01/2020)

c) Government Nominee Directors

Dr. Ajit Kumar Mohanty	Non-Executive Director
Shri A R Sule	Non-Executive Director
Shri Prakash Mhaske	Non-Executive Director (w.e.f. 17/07/2019)
Shri Rajnath Ram	Non-Executive Director (w.e.f. 25/08/2020)
Shri Jayant Khobragde	Non-Executive Director (Relieved on 05/10/2020)
Shri R. P. Gupta	Non-Executive Director (Relieved on 31/05/2020)

(iii) Transaction with related parties mentioned in (i) above;

a) Carrying value of Loan including interest but not due given as at 31st March 2021 ₹ 359.00 crore (As at 31st March 2020: ₹ 333.02 crore) and its book cost as at 31st March 2021 ₹ 427.29 crore (As at 31st March 2020: ₹ 401.36 crore).

Interest for the FY 2020-21 ₹ 28.24 crore and its book value ₹ 28.04 crore (Previous Year ₹ 26.30 crore and its book value ₹ 26.48 crore).

b) Carrying Carrying value of Investment in 6% Cumulative Non-convertible Redeemable Preference Shares (Subscribed during FY 2017-18 on conversion of above loan) as at 31st March 2021 ₹ 128.75 crore (As at 31st March 2020: ₹ 128.75 crore) and its book cost as at 31st March 2021 ₹ 166.92 crore (As at 31st March 2020: ₹ 166.92 crore).

Further, impairment had been provided for the full carrying value of investment during FY 2017-18.

c) Pure Advance given against Purchase Order placed as on 31st March 2021 ₹ 122.50 crore (As at 31st March 2020: ₹ 82.04 crore).

d) Payment Against Material Pending Acceptance as on 31st March 2021 ₹ 95.70 crore (As at 31st March 2020: ₹ 22.98 crore)

e) Balance payable as on 31st March 2021 is ₹ Nil (As at 31st March 2020: ₹ 1.56 crore)

(iv) Transaction with related parties mentioned in (iii) above;

a) Compensation for the year to KMP

(₹ in Crore)

Particulars	For the year 2020-21	For the year 2019-20
Short Term Employee Benefits	3.49	3.90
Post Employment Benefits	0.13	0.11
Sitting Fees	0.14	0.10
Total Compensation to KMP	**3.76**	**4.11**

b) Dues outstanding including interest on loan to the Corporation as at 31st March 2021 ₹ 0.06 crore (As at 31st March 2020: ₹ 0.08 crore)

(v) The Corporation is ultimately controlled by the Central Government of India (GOI) and various entities which are controlled, jointly controlled or significantly influenced by the GOI are considered to be government related entities. The Corporation enters into various transactions in normal course of business with government related entities (such as Department of Atomic Energy (DAE), Bharat Heavy Electricals Limited, Central Industrial Security Force, Power Grid Corporation of India Limited etc.) which are at its arms length and are entered on the basis of tendering procedures wherein other entities also participate. Further, the Corporation also enters into certain other transactions which are not subject matter of tendering procedures, however, these transactions are not outside normal day to day business operation and are not carried out on non market terms. The major transaction with DAE, GOI, which has control over the Corporation are as below:

(a) During the current year, Fuel and Heavy Water Lease Charges of ₹ 3,127.88 crore (Previous Year ₹ 1,844.53 crore) has been incurred on account of usage of material for generation of electricity.

(b) Dividend paid during the year of ₹ 1,323.00 crore (Previous Year ₹ 850.00 crore)

(c) Amount received for equity during the year of ₹ 500.00 crore (Previous Year ₹ 500.00 crore).

(d) Equity share issued during the year of ₹ Nil (Previous Year ₹ 1,202.42 crore).

42 Details of Earnings per Share :-

(i) Earnings per Share (EPS) Basic and Diluted (after tax) is calculated as under

Year	Numerator - Profit (after tax) as per the Statement of Profit & Loss (₹ in Crore)	Denominator – Weighted Average number of equity shares outstanding (Face Value of ₹ 1,000/- each)	Earnings Per Share (Amount in ₹)
Basic EPS before Rate Regulated Activities :			
2020-21	4,503.17	12,69,36,627	354.76
2019-20	3,437.77	12,17,52,464	282.36
Diluted EPS before Rate Regulated Activities :			
2020-21	4,503.17	12,86,33,750	350.08
2019-20	3,437.77	12,17,52,464	282.36
Basic EPS after Rate Regulated Activities :			
2020-21	4,370.71	12,69,36,627	344.32
2019-20	4,458.96	12,17,52,464	366.23
Diluted EPS after Rate Regulated Activities :			
2020-21	4,370.71	12,86,33,750	339.78
2019-20	4,458.96	12,17,52,464	366.23

(ii) Weighted average no. of Equity Share used for calculation of Earnings per Share (Basic and Diluted) are as under:

Particulars	As at 31st March 2021	As at 31st March 2020
Weighted average no. of Equity Share used for calculation of Basic Earnings per Share	12,69,36,627	12,17,52,464
Adjustments for calculating Diluted Earnings per Share:	-	-
Amount received for equity pending allotment	16,97,123	-
Weighted average no. of Equity Share used for calculation of Diluted Earnings per Share	12,86,33,750	12,17,52,464

43 As stipulated in Ind AS–36 Impairment of Assets, the Corporation assessed potential generation of economic benefits from its business units and is of the view that assets employed in continuing businesses are capable of generating adequate returns over their useful lives in the usual course of business, there is no indication to the contrary and accordingly the management is of the view that no impairment provision is called for in these accounts.

44 Disclosure of provision as required under Ind AS–37 Provisions, Contingent Liabilities and Contingent Assets for the year ended 31st March 2021:

(₹ in Crore)

Nature of Provision	Balance as at 1st April 2020	Provision made during the year	Provision utilised during the year	Provision reversed during the year	Balance as at 31st March 2021
Income Tax	3,820.98	977.02	670.36	(3.14)	4,130.78
Gratuity	836.25	72.39	53.59	-	855.05
Leave Encashment	536.10	103.50	64.03	-	575.57
Half Pay Leave Encashment	316.29	24.03	12.59	-	327.73
Post Retirement Medical Benefit Scheme	414.23	47.58	-	-	461.81

45 Expenditure in foreign currency (on Payment Basis) are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
(i) Project related payments including KKNPP	795.31	1,092.39
(ii) Other matters (travelling, subscription to books, periodicals, membership fee, etc.)	21.34	16.59

46 Receipts in foreign currency are as under :

(₹ in Crore)

Particulars	2020-21	2019-20
Guest House Receipt at KKNPP	-	-

47 Foreign Currency Exposures not hedged are as under :

(In Crore)

Particulars	Currencies	As at 31st March 2021		As at 31st March 2020	
		Amount in Foreign currency	Amount in ₹	Amount in Foreign currency	Amount in ₹
Borrowings	USD	212.70	15,675.86	176.24	13,376.73
Capital Creditors	USD	0.65	47.75	0.38	29.00
	EURO	0.87	76.04	0.85	72.28
	GBP	0.01	0.72	0.01	0.64
	CHF	0.01	0.33	0.01	0.34
Trade Payables	EURO	0.01	0.52	0.01	0.19
Security Deposits	USD	0.04	2.80	-	-

48 Value of imports :

(₹ in Crore)

Particulars	2020-21	2019-20
Value of imports calculated on CIF basis	3,399.71	5,751.03

49 Disclosure in respect of Operating Segments :

i) Operating Segments: In accordance with Ind AS 108 – Operating Segment used to present the segment information are identified on the basis of internal report used by the Corporation management to allocate resources to the segment and assess their performances. The Board of the directors of the Corporation is collectively Chief Operating Decision Maker (CODM). The Corporation activities i.e. generating and sale of electricity are in one single reportable segment and also are in one geographical segment (within India). Therefore, there is no other significant classes of operating segment or geographical segment.

ii) With regard to information about major products, refer the disclosure made in Note 50.

iii) Details of customers having sales value more than ₹ 500 crore or more either in current year or previous year :

(₹ in Crore)

Particulars	2020-21	2019-20
State Electricity Beneficiaries A	3,371.29	3,305.19
State Electricity Beneficiaries B	1,191.95	2,126.70
State Electricity Beneficiaries C	822.90	1,562.03
State Electricity Beneficiaries D	767.79	537.42
State Electricity Beneficiaries E	676.53	871.92
State Electricity Beneficiaries F	625.48	588.95
State Electricity Beneficiaries G	550.99	525.85

50 (i) Licensed and Installed Capacities :

Particulars		Nuclear Energy	Wind Energy
a) Licensed Capacity	2020-21	NA	NA
	2019-20	NA	NA
b) Installed Capacity (Commercial units)	2020-21	6680 MW	10 MW
	2019-20	6680 MW	10 MW

(ii) Quantitative information in respect of Generation and Sales of Electricity :

Electricity		Nuclear Energy	Wind Energy
Generation	2020-21	43,029.02	17.68
(In Millions KWh)	2019-20	46,472.41	20.12
Sales	2020-21	39,001.25	15.98
(In Millions KWh)	2019-20	42,102.49	18.36
Gross Sales	2020-21	13,353.93	13.56
(₹ in Crore)	2019-20	14,217.33	12.63

(iii) (a) Installed Capacity of Nuclear Energy of FY 2020-21 is excluding installed capacity of 700 MW of KAPS Unit - 3 which was made critical on 22.07.2020 and synchronised with grid on 10.01.2021. However, the KAPS Unit - 3 is yet to be commercialised. The electricity generated before commercial operation is sold to the beneficiaries as infirm power and the proceeds is adjusted against the capital cost of the project as per the tariff norms.

(b) Generation (in MUs) of Nuclear Energy is excluding 264.12 MUs of infirm power of KAPS Unit - 3.

(c) Sales (in MUs) of Nuclear Energy is excluding 179.15 MUs of infirm power of KAPS Unit - 3.

(d) Gross Sales (in Rupees) of Nuclear Energy is excluding ₹ 28.71 crore of infirm power of KAPS Unit - 3.

51 The Corporation is operating and managing Rajasthan Atomic Power Station, Unit - 1 (RAPS-1), which is owned by DAE, Government of India. The direct expenditure and allocated common expenditure in respect of RAPS-1 have been accounted for and claimed as per the agreement with DAE.

52 In case of new and future projects located at Chhaya Mithivirdi (Gujarat) and Kovvada (Andhra Pradesh), the Corporation has incurred an expenditure of ₹ 2.05 crore (Previous Year ₹ 2.86 crore) on various pre-project activities. The expenditure incurred on these pre-project activities has been charged to Statement of Profit & Loss as the certainty of future economic benefits has not been established from these projects (refer Note 34 & 36).

53 Employee Benefits

(i) (A) Provident Fund:

The Corporation pays fixed contribution to Provident fund at predetermined rates to a separate Scheme, which invests the funds in permitted securities. The contribution to the Fund for the year is recognized as expense and is charged to the Statement of Profit & Loss. The obligation of the Corporation is to make such fixed contribution. Further, the Scheme invests in specific designated instruments as permitted by Indian law. The rate of interest at which the annual interest is payable to the beneficiaries by the Scheme is administered by the Government. The Corporation has obligation to make good the short fall, if any, between the return from the investment of the Scheme and the notified interest rate. However, as at the year end, no shortfall remains un-provided for.

(B) Long Term Employee Benefits:

Leave Encashment and Half Pay Leave Encashment:

The Corporation provides for earned leave benefit (including compensated absences) and half-pay leave to the employees of the Corporation which accrue annually at 30 days and 20 days respectively. As per the rules of Corporation, the earned leave is en-cashable during the service and further 300 days at the time of retirement subject to leave credit as lying in the account. A maximum of 300 days of half pay leaves is en-cashable to the extent to make up shortfall of 300 days of earned leave as per the rules of the Corporation. The liability for the same is recognized on the basis of actuarial valuation.

(C) Defined Benefits Plan (i.e. Post Employment Benefits Plan):

a) Gratuity:

The Corporation has a defined benefit gratuity plan. Every employee who has rendered continuous service of five years or more is entitled to get gratuity at 15 days salary (15/26 X last drawn basic salary plus dearness allowance) for each completed year of service subject to a maximum of 20 Lacs on superannuation, resignation, termination, disablement or on death. The liability for the same is recognized on the basis of actuarial valuation.

b) Post Retirement Medical Benefit Scheme (PRMBS):

The Corporation has Post Retirement Medical Benefit Scheme (PRMBS), under which retired employee and family are provided medical facilities in the Corporation hospital / empanelled hospitals. The liability for the same is recognized on the basis of actuarial valuation.

(ii) The movements in the net defined benefit plans are as under:

(₹ in Crore)

Particulars	Present value of obligation for Gratuity scheme	Present value of obligation for Post Retirement Medical Benefits	Total
As at 1st April 2019	**726.04**	**308.65**	**1,034.69**
Current service cost	23.29	18.55	41.84
Past service cost	-	-	-
Interest income/expense	53.02	21.86	74.88
Immediate recognition of (gains) / losses - other long term benefits	-	-	-
Total amount recognised in profit or loss	**76.31**	**40.41**	**116.72**
Remeasurements			
Return on plan assets	-	-	-
(Gain) / loss from change in demographic assumptions	(0.61)	-	(0.61)
(Gain) / loss from change in financial assumptions	70.54	113.08	183.62
Experience gains/losses	7.91	(45.27)	(37.36)
Components of defined benefit costs recognised in other comprehensive income	**77.84**	**67.81**	**145.65**
Total	**154.15**	**108.22**	**262.37**
Exchange differences	-	-	-
Benefit payments directly by employer	(43.94)	(2.64)	(46.58)
As at 31st March 2020	**836.25**	**414.23**	**1,250.48**
Current service cost	22.31	23.94	46.25
Past service cost	1.03	-	1.03
Interest income/expense	54.49	26.01	80.50
Immediate recognition of (Gains) / Losses - other long term benefits	-	-	-
Total amount recognised in profit or loss	**77.83**	**49.95**	**127.78**
Remeasurements	**-**	**-**	**-**
Return on plan assets	-	-	-
(Gain) / loss from change in demographic assumptions	-	-	-
(Gain) / loss from change in financial assumptions	(5.72)	32.70	26.98
Experience (gains) / losses	0.28	(31.73)	(31.45)
Components of defined benefit costs recognised in other comprehensive income	**(5.44)**	**0.97**	**(4.47)**
Total	**72.39**	**50.92**	**123.31**
Exchange differences	-	-	-
Benefits paid	(53.59)	(3.34)	(56.93)
As at 31st March 2021	**855.05**	**461.81**	**1,316.86**

(iii) The amount arising from the entity's obligation in respect of its defined benefit plans and long term employee benefits are as follows:

(₹ in Crore)

Particulars	Gratuity		Leave Encashment	
	As at 31st March 2021	As at 31st March 2020	As at 31st March 2021	As at 31st March 2020
Defined Benefit Obligation	855.05	836.25	575.57	536.10
Fair value of plan assets	-	-	-	-
Surplus/(Deficit)	855.05	836.25	575.57	536.10
Effect of asset ceiling	-	-	-	-
Net Defined Benefit Liability/(Asset)	**855.05**	**836.25**	**575.57**	**536.10**

(₹ in Crore)

Particulars	Post Retirement Medical Benefits		Half Pay Leave Encashment	
	As at 31st March 2021	As at 31st March 2020	As at 31st March 2021	As at 31st March 2020
Defined Benefit Obligation	461.81	414.23	327.73	316.29
Fair value of plan assets	-	-	-	-
Surplus/(Deficit)	461.81	414.23	327.73	316.29
Effect of asset ceiling	-	-	-	-
Net Defined Benefit Liability/(Asset)	**461.81**	**414.23**	**327.73**	**316.29**

(iv) The assumptions as at the reporting date that are used to determine the present value of defined benefit plan and long term employee benefits are as under:

Financial Assumptions	Gratuity		Leave encashment		Post Retirement Medical Benefits		Half Pay Leave Encashment	
	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020
Discount rate	6.82%	6.74%	6.82%	6.74%	6.82%	6.74%	6.82%	6.74%
Salary Increase Rate	7.00%	7.00%	7.00%	7.00%	9.00%	9.00%	7.00%	7.00%

Demographic Assumptions	Gratuity		Leave encashment		Post Retirement Medical Benefits		Half Pay Leave Encashment	
	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020
Mortality rate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate	IALM(2012-14) Ultimate
Withdrawal rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Retirement age	60 Years	60 Years	60 Years	60 Years	60 Years	60 Years	60 Years	60 Years

(v) The sensitivity analysis of the defined benefit plans considering change in significant actuarial assumptions are as under:

(₹ in Crore)

Defined Benefit Obligation	Gratuity		Post Retirement Medical Benefits	
	Year ended 31st March 2021	Year ended 31st March 2020	Year ended 31st March 2021	Year ended 31st March 2020
Discount rate				
a) Rate - decrease by 100 basis points	932.91	914.24	625.65	560.49
b) Rate - increase by 100 basis points	787.64	768.98	355.68	318.40
Salary increase rate				
a) Rate - decrease by 100 basis points	819.22	807.72	355.08	319.43
b) Rate - increase by 100 basis points	885.51	859.71	616.02	553.65

The above sensitivity analysis is based on a change in a particular assumption while holding all other assumptions constant. In practice, this is unlikely to occur and changes in some of the assumptions may be correlated. While calculating the sensitivity of the defined

benefit obligation to significant actuarial assumptions, the same method (present value of the defined benefit obligation calculated with the projected unit credit method at the end of the reporting period) has been applied to calculate the defined benefit liability. The method and assumptions used in preparing the sensitivity analysis remain the same as compared to previous period.

vi) Description of risk exposure:

1) Salary Escalation Risk: The present value of the defined benefit plan sis calculated with the assumption of future salary increase rate. Any deviation in the rate of increase of salary in future (i.e. actual increase) from the rate of increase in salary used to determine the present value of obligation will have a bearing on the defined benefits liability.

2) Demographic Risk: The Corporation has used certain mortality and attrition assumptions in valuation of the liability. The Corporation is exposed to the risk of actual experience turning out to be worse compared to the assumption.

3) Investment Risk: The present value of the defined benefit plan liability is calculated using a discount rate which is determined by reference to market yields at the end of the reporting period on Indian Government Bonds.

vii) The weighted average duration of the defined benefit obligation is 14.06 years (Previous Year - 14.24 years). The expected maturity analysis of the defined benefit plans are as under:

(₹ in Crore)

Expected Future cash flows	Gratuity	Post Retirement Medical Benefits	Total
Year 1	60.76	62.98	123.74
Year 2	70.16	68.33	138.49
Year 3	80.29	74.14	154.43
Year 4	85.59	80.44	166.03
Year 5	85.24	87.28	172.52
Year 6 to 10	379.60	473.50	853.10

54 Income and deferred taxes

(i) Income tax recognised in the statement of profit and loss

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Current tax expenses		
Current year	999.38	882.05
Adjustment for earlier years	3.14	(0.14)
Pertaining to rate regulatory assets	(23.14)	178.42
Total current tax expenses (A)	**979.38**	**1,060.33**
Deferred tax expenses		
Origination and reversal of temporary differences	244.85	562.50
Adjustment for earlier years	-	-
Total deferred tax expenses (B)	**244.85**	**562.50**
Income tax expenses (A+B)	**1,224.23**	**1,622.83**

(ii) Income tax recognised in other comprehensive income consist of

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Remeasurement of defined benefit obligation	0.78	(25.45)
Others	-	-
Total income tax recognised in other comprehensive income	**0.78**	**(25.45)**
Bifurcation of income tax recognised in other comprehensive income into:		
Items that will not be reclassified to profit or loss	0.78	(25.45)
Items that may be reclassified to profit or loss	-	-

(iii) Reconciliation of tax expense and accounting profit multiplied by country's tax rate:

(₹ in Crore)

Particulars	For the year ended 31st March 2021	For the year ended 31st March 2020
Profit before tax	5,594.96	6,081.81
Tax at the Indian tax rate of 34.944% (Previous Year - 34.944%)	1,955.09	2,125.22
Tax effect due to non-taxable on account of Tax Holiday period	(1,115.87)	(1,403.61)
Effect of non-deductible expenses	74.33	47.48
Effect of Additional Deduction claim as per Income Tax Act	(12.36)	(13.32)
Additional Tax impact due to Change in Rate	297.79	502.78
Additional Tax Impact on Financial Assets at Amortised cost	25.25	-
Additional Tax Impact due to recognition of Rate regulatory asset on Deferred tax liability	-	364.28
Income Tax Expenses	**1,224.23**	**1,622.83**

(iv) Movement in deferred tax assets / liabilities

(₹ in Crore)

Particulars	Depreciation and Amortization	Financial Assets at Amortized cost and others	Provision for employees benefits	Total
As at 1st April 2019	**5,380.38**	**-**	**(481.79)**	**4,898.59**
(Charged)/ Credited:				
To profit or loss	640.89	-	(78.39)	562.50
To other comprehensive income	-	-	-	-
As at 31st March 2020	**6,021.27**	**-**	**(560.18)**	**5,461.09**
(Charged)/ Credited:				
To profit or loss	264.14	26.05	(45.34)	244.85
To other comprehensive income	-	-	-	-
As at 31st March 2021	**6,285.41**	**26.05**	**(605.52)**	**5,705.94**

55 : Financial Instruments- Fair values and risk management

The following table shows the carrying amount and fair value of financial assets and financial liabilities including their levels in the fair value hierarchy

As at 31st March 2021	Note No.	Carrying Amount					Fair Value				Valuation technique and key input
		Mandatorily at FVTPL	FVOCI- Equity Instruments (Designated)	Other financial assets- Amortised cost	Other financial Assets/ Liabilities	Total Carrying Amount	Level 1 (Quoted Prices)	Level 2 (Significant observable inputs)	Level 3 (Significant unobservable inputs)	Total	
Investment in Shares of BHAVINI & Co-Operative Society*	4	-	227.10	-	-	227.10	-	-	-	-	
Investment in PSU Bonds	4			248.35		248.35		248.35		248.35	Recognised at amortised cost
Loans to Related Parties	5			359.00		359.00		359.00		359.00	Recognised at amortised cost
Investment in Insurance Schemes	9	363.76	-	-	-	363.76	363.76	-	-	**363.76**	Last day available Net Assets Value (NAV)
		363.76	**227.10**	**607.35**	**-**	**1,198.21**	**363.76**	**607.35**	**-**	**971.11**	
Financial Assets not measured at Fair value											
Investments in Equity Share and Preference Share of L&TSSHF	4, 9	-	-	-	-	-	-	-	-	-	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as balance period to maturity is not significant.
Loans to Employees	5, 12, 13	-	-	120.51	-	120.51	-	120.51	-	**120.51**	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Receivables & Others**	4, 5, 6, 10, 11, 12, 13	-	-	9,862.17	-	9,862.17	-	-	-	-	
		-	**-**	**9,982.68**	**-**	**9,982.68**	**-**	**120.51**	**-**	**120.51**	
Financial Liabilities not measured at fair value											
Bonds and Term Loans Russian Credit and Cash Credit	19, 27	-	-	-	55,427.96	55,427.96	-	55,427.96		**55,427.96**	Discounted cash flow at a discount rate that reflects the Corporation's current borrowing rate at the end of the reporting period. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Lease Liabilities	21, 27			45.20		45.20		-		-	Discounted cash flow at a discount rate that reflects the Corporation's incremental borrowing rate .
Payables & Others**	26, 27	-	-	-	4,919.73	4,919.73		-		-	
Total		**-**	**-**	**45.20**	**60,347.69**	**60,392.89**	**-**	**55,427.96**	**-**	**55,427.96**	

As at 31st March 2020	Note No.	Carrying Amount					Fair Value				Valuation technique and key input
		Mandatorily at FVTPL	FVOCI- Equity Instruments (Designated)	Other financial assets- Amortised cost	Other financial Assets/ Liabilities	Total Carrying Amount	Level 1 (Quoted Prices)	Level 2 (Significant observable inputs)	Level 3 (Significant unobservable inputs)	Total	
Investment in Shares of BHAVINI & Co-Operative Society*	4		227.10	-	-	227.10	-	-	-	-	
Investment in PSU Bonds	4			248.94		248.94		248.94		**248.94**	Recognised at amortised cost
Loans to Related Parties	5			333.02		333.02		333.02		**333.02**	Recognised at amortised cost
Investment in Insurance Schemes	9	339.89	-	-	-	339.89	339.89	-	-	**339.89**	Last day available NAV
		339.89	**227.10**	**581.96**	**-**	**1,148.95**	**339.89**	**581.96**	**-**	**921.85**	
Financial Assets not measured at Fair value											
Investments in Equity Share and Preference Share of L&TSSHF	4, 9	-	-	-	-	-	-	-	-	-	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as balance period to maturity is not significant.
Loans to Employees	5, 12, 13	-	-	110.86	-	110.86	-	110.86	-	**110.86**	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Loans to Govt. related entities	12	-	-	-	-	-	-	-	-	-	Present value of estimated future cash flows using the observable market rates adjusted for counterparty or own credit risk
Finance Lease Receivables	6, 13										Present value of estimated future cash flows using the interest rate implicit in the lease.
Receivables & Others**	4, 5, 6, 10, 11, 12, 13	-	-	7,903.13	-	7,903.13	-	-	-	-	
		-	**-**	**8,013.99**	**-**	**8,013.99**	**-**	**110.86**	**-**	**110.86**	
Financial Liabilities not measured at fair value											
Bonds and Term Loans Russian Credit and Cash Credit	19, 27	-	-	-	46,225.73	46,225.73	-	46,225.73	-	**46,225.73**	Discounted cash flow at a discount rate that reflects the Corporation's current borrowing rate at the end of the reporting period. The carrying amount is reasonable approximation of its fair value as there is no significant change in underlying interest rates used for fair valuation on initial recognition and balance sheet date.
Lease Liabilities	21, 27			62.59		62.59		-		-	Discounted cash flow at a discount rate that reflects the Corporation's incremental borrowing rate .
Payables & Others**	26, 27				7,731.48	7,731.48		-		-	
		-	**-**	**62.59**	**53,957.21**	**54,019.80**	**-**	**46,225.73**	**-**	**46,225.73**	

* The Corporation has not disclosed the fair value as cost represents the best estimate of fair value as there is insufficient more recent information available to use any of the appropriate valuation techniques. Refer note 4 (iii) (a) and 4 (iii) (b).
** The Corporation has not disclosed the fair values for financial instruments as their carrying amounts are a reasonable approximation of fair value.

General notes to above schedules:-

The fair values of the financial assets and financial liabilities included in Level 2 and Level 3 categories above have been determined in accordance with generally accepted pricing models based on a discounted cash flow analysis, with the most significant inputs being the discount rate that reflects the credit risk of counter parties.

There have been no transfers between Level 1 and Level 2 in the period ended 31st March 2020 and 31st March 2021

Financial risk management:

The Corporation has assessed followed risks arising from financial instruments:-

Risk	Exposure arising from	Measurement	Management
Credit risk	Cash & Cash equivalents, trade receivables and financial assets measured at amortised cost	Ageing analysis and credit ratings	Regular follow ups to ensure timely recovery and closely monitoring all receivables
Liquidity risk	Borrowings and other liabilities	Cash flow forecasts	Availability of regular cash flows through operations.
Market risk - foreign exchange	"Future commercial transactions. Recognised financial assets and liabilities not denominated in INR	Cash flow forecasts	100% pass through as per Tariff norms where hedging is not done.
Market risk - interest rate	Long term borrowings at variable rates	Cash flow forecasts	Balancing exposure to floating rate instruments through loan restructuring.

Credit risk management:

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Corporation. Credit risk arises from cash and cash equivalents, investments carried at amortised cost, deposits with banks and financial institutions as well as credit exposures to customers including outstanding receivables.

Trade receivables

The Corporation limits its exposure to credit risk from trade receivables by establishing a maximum payment period of 1-2 months for all customers and by offering prompt settlement discounts. Corporation raises bills on beneficiaries for delay payment (i.e. DPC) which adequately compensates the Corporation for time value of money arising due to delay in payment. The Corporation's bulk customers are electricity utilities mostly owned/controlled by state governments and union territories and have been transacting with the Corporation for over significant period of time and the Corporation does not envisage either impairment in the value of receivables from beneficiaries or loss due to time value of money due to delay in realization of trade receivables. The Corporation has used a practical expedient for computing expected credit loss allowance for trade receivables taking into account historical credit loss experience. As at the reporting date Corporation does not envisage any default risk on account of non-realisation of trade receivables except if any provided for. The Corporation's exposure to credit risk for trade receivables by type of counterparty is given in Note. 10.

Balances with Banks, Investments and other financial assets:

For banks and financial institutions, only high rated banks/institutions are accepted. The Corporation holds cash and cash equivalents with bank and financial institution counterparties, which are having highest safety ratings based on ratings published by various credit rating agencies. The Corporation considers that its cash and cash equivalents have low credit risk based on external credit ratings of the counterparties.

The Corporation invests temporary surplus in mutual funds with financial institution counterparties, which are having highest safety ratings based on ratings published by various credit rating agencies. The Corporation considers that its mutual funds have low credit risk based on external credit ratings of the counterparties.

For investments in bonds issued by various state governments, the Corporation considers that it has very low credit risk based on unconditional and irrevocable guarantees from various state governments.

For loans given to L&T Special Steels and Heavy Forging Pvt Ltd (LTSSHF), the Corporation considers that it has low credit risk based on CRISIL rating on the banking facilities of LTSSHF. The ratings continue to reflect LTSSHF's strong business linkages with its leading promoter L&T. The total loan including interest accrued thereon is secured by first pari passu charge over the assets and immovable properties of JV Company.

The finance lease receivables approximates the fair value and are periodically evaluated based on credit worthiness of customer. However, the Corporation does not have significant credit risk exposure for lease receivables.

For other financial assets, the Corporation assesses and manages credit risk based on reasonable and supportive forward looking information. The Corporation does not have significant credit risk exposure for these items.

Exposure to Credit Risk:

The carrying amounts of financial assets represent maximum credit exposure. The maximum exposure to credit risk at the reporting date was as follows:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Financial assets for which loss allowance is measured using 12 months expected credit loss		
Non-current Investments	475.45	476.04
Non-current Loans	470.24	433.48
Other non-current financial assets including finance lease receivables	142.28	151.67
Cash & cash equivalents	4,329.71	1,532.97
Bank balances other than cash and cash equivalents	13.16	0.17
Current Investments	363.76	339.89
Current Loans	43.14	45.20
Other current financial assets including finance lease receivables	1,744.75	2,068.90
Sub-Total	**7,582.49**	**5,048.32**
Financial assets for which loss allowance is measured using life time expected credit loss		
Trade Receivables	3,598.40	4,114.62
Total	**11,180.89**	**9,162.94**

Liquidity risk management:

Liquidity risk is the risk that the Corporation will not be able to settle or meet its obligations on time or at a reasonable price. The Corporation's treasury department is responsible for liquidity, funding as well settlement management. The Corporation manages liquidity risk by maintaining adequate surplus, banking facilities and reserve borrowing facilities, by continuously monitoring forecast and actual cash flows.

Liquidity and interest risk tables:

The following tables detail the Corporation's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods. The tables have been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Corporation can be required to pay. The contractual maturity is based on the earliest date on which the Corporation may be required to pay.

(₹ in Crore)

Particulars	Less than 1 year	1-5 years	5 years and more	Total
31st March 2021				
Non derivatives				
Borrowings	995.19	15,528.13	38,904.64	55,427.96
Trade payables	1,015.87	-	-	1,015.87
Lease liabilities	30.02	15.18	-	45.20
Other financial liabilities	4,829.55	-	-	4,829.55
31st March 2020				
Non derivatives				
Borrowings	1,018.93	8,359.56	36,847.24	46,225.73
Trade payables	1,494.85	-	-	1,494.85
Lease liabilities	36.51	26.08	-	62.59
Other financial liabilities	5,926.66	-	-	5,926.66

Market risk management

Market risk is the risk of loss of future earnings, fair values or cash flows that may result from a change in the price of a financial instrument. The value of the financial instrument may change as a result of a change in the interest rates, foreign currency exchange

rates and other market changes that affect market risk sensitive instruments. Market risk is attributable to all market risk sensitive financial instruments including investments and deposits, foreign currency receivables, payables and loans and borrowings.

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of a change in market interest rates. In order to optimize the corporation's position with regards to interest income and interest expenses and to manage the interest rate risk, treasury performs a comprehensive corporate interest risk management by balancing the proportion of fixed rate and floating rate financial instruments in its total portfolio. The corporation has 70% of its debt in form of fixed rate instruments and the corporation has concluded that it is not exposed to significant interest rate risk as at the respective reporting dates.

The Corporation is not exposed to significant risk with regard to foreign currency payables or borrowings. As per the notified tariff norms, where hedging for foreign exchange exposure has not been resorted to, foreign exchange rate variation shall be allowed as pass through the electricity beneficiaries.

Recovery risk related to rate regulatory accounts:

The regulatory deferral account debit balances and its reversal is affected by risks and uncertainties relating to following risks:

Risk	Exposure arising from	Management
Demand risk	Increased Competition Change in consumer attitude Alternative sources of supply	The Corporation has assessed the risk as not to be significant as NPCIL is the Corporation set up under control of GOI to operate atomic power plants in India. Nuclear energy power plants are set up after assessment of availability of demand in the country.
Regulatory risk	Approval of rate setting application Expected future regulatory actions	All regulatory deferral account asset balances recorded by the Corporation are approved by DAE. The Corporation is not expecting any future action of reversal of approvals.

56 Capital Management:

The Corporation objective when managing capital are to:

1) safeguard their ability to continue as a going concern, so that they can continue to provide returns to shareholders and benefits for other stakeholders and
2) maintain an optimal capital structure to reduce the cost of capital.

The Board of Directors has the primary responsibility to maintain a strong capital base and reduce the cost of capital through prudent management in deployment of funds and sourcing by leveraging opportunities in domestic and international financial markets so as to maintain investors, creditors & markets' confidence and to sustain future development of the business. The Corporation reviews the capital structure on a regular basis and as a part of this review, it considers the cost of capital, risks associated with each class of capital requirements and maintenance of adequate liquidity.

The Corporation monitors capital on the basis of a number of financial ratios generally used by industry and by the rating agencies. For the purpose of fixation of tariff of power projects, a debt and equity ratio is predetermined by DAE. Accordingly, the Corporation manages its capital structure to maintain the normative capital structure prescribed by the DAE. The Management of Corporation monitors the capital structure using capital gearing ratio which is determined as the proportion of total debt to total capital (total debt + total equity). Total debt comprises of noncurrent and current borrowings (Note 19 and Note 27) and total equity includes equity share capital and reserves (excluding capital reserves) (Note 16 and Note 17) that are managed as capital. The Capital Gearing Ratio was as follows:

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Total Debt including short term maturities	55,427.96	46,225.73
Total Equity *	42,951.38	39,899.98
Total Capital	98,379.34	86,125.71
Total Debt to Total Capital ratio	56.34%	53.67%

There is no change in the Corporation's objectives, policies and processes for managing capital as compared to previous year, however, the details of debt and equity increased / decreased from previous year is disclosed in the aforesaid Notes.

* Excluding Capital Reserve of Rs. 796.59 crore (As at 31st March 2020 : Rs. 784.99 crore) and amount received for Equity pending allotment of Rs. 500.00 crore (As at 31st March 2020 : Rs. Nil).

57 Disclosures as per Ind AS 116, 'Leases':

(i) The future minimum lease receivables in respect of non-cancellable operating leases as lessor are as follows:

Particulars	As at 31st March 2021	As at 31st March 2020
Within 1 year	0.11	0.06
Between 1-2nd year	0.07	0.04
Between 2-3rd year	0.05	0.01
Between 3-4th year	-	-
Between 4-5th year	-	-
After 5th year	-	-
Total minimum lease receivables	0.23	0.11
Less: Amounts representing finance income	0.02	0.03
Present value of minimum lease receivables	0.21	0.08

ii) The expenses relating to short-term leases and low-value assets accounted for applying paragraph 6 of Ind AS 116 are as below:

(₹ in Crore)

Particulars	2020-21	2019-20	2020-21	2019-20
	Short Term Leases*		Low Value Assets*	
Administration and Other Expenses (Note 36) / Capital Work-in-Progress (Note 2)				
Rent	3.42	1.69	-	0.03
Vehicle Expenses	0.25	2.28	-	-
Office Expenses and Computer Related Expenses	-	-	0.68	0.58
Total	**3.67**	**3.97**	**0.68**	**0.61**

* Excluding the expenses related to leases with a lease term of one month or less.

iii) Variable lease payments not included in the measurement of lease liabilities are as below:

(₹ in Crore)

Particulars	Note No.	2020-21	2019-20
Administration and Other Expenses	36		
Vehicle Expenses		6.58	7.61
Total		**6.58**	**7.61**

(iv) Movement in Lease Liabilities are as under :

(₹ in Crore)

Particulars	As at 31st March 2021	As at 31st March 2020
Opening Balance of lease liabilities	**62.59**	**45.92**
Addition during the year	30.74	67.83
Unwinding of discounts	4.64	5.70
Less :		
Payment of lease liabilities	48.13	51.16
Payment of finance cost	4.64	5.70
Closing Balance of lease liabilities	**45.20**	**62.59**

58 Disclosure as per Ind AS 115, 'Revenue from contracts with customers:

(i) Below are the details of nature, timing of satisfaction of performance obligations and significant payment terms for sale of electricity and consultancy services:

(₹ in Crore)

(a) Sale of electrical energy	The major revenue of the Corporation comes from sale of electrical energy. The Corporation sells electricity to bulk customers, mainly State Electricity Boards. Sale of electricity is generally made pursuant to long-term Power Purchase Agreements (PPAs) entered into with the electricity beneficiaries. Revenue from sale of electrical energy is recognised when performance obligation is satisfied related to supply of energy to customers i.e. at a point of export of electrical energy. Revenue on sale of electrical energy is recognized net of levies and is on the basis of the net units exported to customers at tariff notified by DAE from time to time. In case where tariff is not notified, revenue is recognized based on provisional tariff subject to final notification of tariff. The amounts are billed on a monthly basis and are payable within contractually agreed credit period.
(b) Consultancy Services	Income from consultancy charges mainly includes fees for third party material inspection carried by Quality Assurance Engineers of the Corporation. Income from consultancy services is recognised on percentage of completion method considering the actual progress / technical assessment of work executed in line with the terms of respective consultancy contract. The amounts are billed as per the terms of the contracts and are payable within contractually agreed credit period.

(ii) Contract Assets and Liabilities

Contract assets are recognised when there is excess of revenue earned over billings on contracts. Contract assets are transferred to unbilled revenue when there is unconditional right to receive cash, and only passage of time is required, as per contractual terms. The contract liabilities primarily relate to the advance consideration received from the customers which are referred as 'Advances from customers'. The details of trade receivables, unbilled revenue and advances from customers are as below:

(₹ in Crore)

Particulars	As at 31st March 2021		As at 31st March 2020	
	Current	Non current	Current	Non current
Contract Assets - Trade Receivables	3,601.43	-	4,117.65	-
Unbilled Revenue	1,112.98	-	1,413.11	-
Total	**4,714.41**	**-**	**5,530.76**	**-**
Contract Liabilities - Advances from customers	3.82	-	6.97	-

(iii) The Corporation does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Corporation has not adjusted any of the transaction prices for the time value of money.

(iv) The Corporation has not incurred any incremental costs of obtaining contracts with a customer and therefore, not recognised an asset for such costs.

59 Any change in treatment or disclosure including addition, amendment, substitution or deletion in the head or sub - head or any changes inter se, in the financial statements and statements forming part thereof, in compliance of relevant Act including Ind AS as applicable to the Corporation, the same has been made and the requirements of Schedule III (Division II) of Companies Act 2013 has been modified accordingly

60 Recent Pronouncement : The Ministry of Corporate Affairs has issued the amendments in Schedule III of the Companies Act, 2013 vide notification dated 24/03/2021. The said amendments are applicable w.e.f. 01/04/2021. The amendments with respect to disclosures and compliances in Schedule III (Division II) of the Companies Act, 2013 applicable to the Corporation will be complied as per the aforesaid amendments.

61 Interest in other entities

(i) Subsidiaries:

(a) The groups subsidiaries are as below. Unless otherwise stated, they have share capital consisting solely of equity shares that are held directly by the group and the proportion of ownership interests held equal the voting rights held by the Group. The country of incorporation or registration is also their principal place of business.

Name of the entity	Place of business/ incorporation	Proportion of ownership interest held by the Group		Proportion of ownership interest held by non controlling interest	
		31st March 2021	31st March 2020	31st March 2021	31st March 2020
Anushakti Vidhyut Nigam Limited	India	51%	51%	49%	49%
NPCIL Indian Oil Nuclear Energy Corporation Ltd.	India	74%	74%	26%	26%

(₹ in Crore)

Name of the entity	Principal activities	Profit (loss) allocated to non-controlling interest		Accumulated non-controlling interests of the subsidiary at the end of the reporting period.	
		31st March 2021	31st March 2020	31st March 2021	31st March 2020
Anushakti Vidhyut Nigam Ltd	Generation of electricity with Nuclear Fuel	-	-	0.01	0.01
NPCIL Indian Oil Nuclear Energy Corporation Ltd.	Generation of electricity with Nuclear Fuel	0.02	0.02	0.37	0.35

(b) Below is the summarised financial information for each subsidiary that has non controlling interests that are material to the group. The amounts disclosed for each subsidiary are before inter company eliminations.

(₹ in Crore)

Summarised balance sheet	Anushakti Vidhyut Nigam Limited		NPCIL Indian Oil Nuclear Energy Corporation Limited	
	31st March 2021	31st March 2020	31st March 2021	31st March 2020
Current assets	0.02	0.02	1.42	1.37
Current liabilities	-	-	0.01	0.02
Net current assets	**0.02**	**0.02**	**1.41**	**1.35**
Non current assets	-	-		
Non current liabilities	-	-	-	-
Net non current assets	-	-	-	-
Net assets	**0.02**	**0.02**	**1.41**	**1.35**
Accumulated NCI	**0.01**	**0.01**	**0.37**	**0.35**

(₹ in Crore)

Summarised statement of profit or loss	Anushakti Vidhyut Nigam Limited		NPCIL Indian Oil Nuclear Energy Corporation Limited	
	31st March 2021	31st March 2020	31st March 2021	31st March 2020
Revenue	-	-	0.09	0.09
Profit for the year	-	-	0.06	0.06
Attributable to owners	-	-	0.04	0.05
Attributable to non controlling interest	-	-	0.02	0.01
Other comprehensive income	-	-	-	-
Attributable to owners	-	-	-	-
Attributable to non controlling interest	-	-	-	-
Total comprehensive income	-	-	0.06	0.06
Attributable to owners	-	-	0.04	0.04
Attributable to non controlling interest	-	-	0.02	0.02
Dividend paid to NCI	-	-	-	-

(₹ in Crore)

Summarised cash flows	Anushakti Vidhyut Nigam Limited		NPCIL Indian Oil Nuclear Energy Corporation Limited	
	31st March 2021	31st March 2020	31st March 2021	31st March 2020
Cash flow from operating activities	-	-	(0.04)	(0.01)
Cash flow from investing activities	-	-	0.09	0.16
Cash flow from financing activities	-	-	-	-
Net increase/decrease in cash and cash equivalents	**-**	**-**	**0.05**	**0.15**

(c) Following is the movement in the non controlling interests for the below years:

(₹ in Crore)

Particulars	31st March 2021	31st March 2020
Balance at the beginning of the year	0.36	0.34
Share of profit for the year	0.02	0.02
Non-controlling interest arising on acquisition / disposal of subsidiary	-	-
Balance at the end of the year	**0.38**	**0.36**

(ii) Joint ventures

(a) The group of joint ventures is as below. Unless otherwise stated, they have share capital consisting solely of equity shares that are held directly by the group and the proportion of ownership interest held equal the voting rights held by the Group. The country of incorporation or registration is also their principal place of business.

Name of the entity	Place of business/ incorporation	Proportion of ownership interest held by the Group		Nature of activity	Accounting method
		31st March 2021	31st March 2020		
L&T Special Steels and Heavy Forgings Private Limited	India	26%	26%	Manufacturing and supply of forgings for India Nuclear programme (both civilian and non-civilian	Equity method

Name of the entity	Quoted Fair value		Carrying amount	
	31st March 2021	31st March 2020	31st March 2021	31st March 2020
L&T Special Steels and Heavy Forgings Private Limited	-	-	-	-

(b) The table below provides summarised financial information for joint venture. The information disclosed reflects the amounts presented in the financial statements of the joint venture and not the Group's share in the joint venture. They have been amended to reflect adjustments made by the entity when using the equity method.

(₹ in Crore)

Summarised Balance Sheet	L&T Special Steels and Heavy Forgings Private Limited	
	As at 31st March 2021	As at 31st March 2020
Non Current Assets	192.48	1,194.84
Non Current - Financial Assets	-	1.44
Other Non Current Assets	2.21	2.43
Inventory	115.40	163.62
Financial Asset (Excluding Cash & Cash Equivalents)	90.88	79.60
Cash & Cash Equivalents	1.62	0.05
Current Tax Assets	-	-
Other Current Asset	40.31	69.10
Total Assets	**442.90**	**1,511.08**
Non Current Liabilities(Excluding other Financial Liabilities)	748.66	672.74
Non Current Financial liabilities	-	-
Other Non Current Liabilities	15.26	15.78
Current Financial Liabilities (Excluding Trade Payable)	1,820.11	1,710.89
Trade Payable		
Outstanding dues of micro enterprises and small enterprises	1.48	1.57
Outstanding dues of creditors other than micro enterprises and small enterprises	41.23	63.16
Other Current Liabilities	52.38	79.41
Provision	2.18	2.51
Total Liabilities	**2,681.30**	**2,546.06**
Net Assets	**(2,238.40)**	**(1,034.98)**

(c) Reconciliation to carrying amounts is as follows:

(₹ in Crore)

Particulars	L&T Special Steels and Heavy Forgings Private Limited	
	As at 31st March 2021	As at 31st March 2020
Opening net assets	(1,034.98)	(812.49)
Dividends received from JV	-	-
Movement in net asset of JV	(1,203.42)	(222.49)
Closing net assets	(2,238.40)	(1,034.98)
Group's share in %	26.00%	26.00%
Group's share in JV	(581.98)	(269.09)
Carrying amount of Investment in JV	-	-

(d) Summarised statement of profit or loss is as follows:

(₹ in Crore)

Particulars	L&T Special Steels and Heavy Forgings Private Limited	
	For the year ended 31st March 2021	For the year ended 31st March 2020
Revenue	235.25	222.78
Other income	7.51	4.11
Total Income	**242.76**	**226.89**
Manufacturing Expenditure	189.70	175.20
Employee Benefit Expenses	15.13	16.57
Admin & Other Expenses	8.54	9.20
Finance Cost	216.71	199.45
Depreciation and amortisation	46.22	48.59
Total Expenses	**476.30**	**449.01**
Profit for continuing Operation	**(233.54)**	**(222.12)**
Exceptional Items	970.00	-
Profit / Loss after Exceptional Items	**(1,203.54)**	**(222.12)**
Tax Expenses	-	-
Profit after Tax	**(1,203.54)**	**(222.12)**
Profit from discontinuing operations	-	-
Profit for the year	**(1,203.54)**	**(222.12)**
Other comprehensive income	0.13	(0.26)
Total comprehensive income	**(1,203.41)**	**(222.38)**
Dividends Paid	-	-

(e) The Group do not have any obligation in respect of commitments and contingent liabilities in respect of joint venture

(f) Unrecognised share of losses in joint venture

(₹ in Crore)

Particulars	L&T Special Steels and Heavy Forgings Private Limited	
	For the year ended 31st March 2021	For the year ended 31st March 2020
The unrecognised share of loss of joint venture for the year	(312.89)	(57.84)

(₹ in Crore)

Particulars	L&T Special Steels and Heavy Forgings Private Limited	
	As at 31st March 2021	As at 31st March 2020
Cumulative unrecognised share of loss of joint venture	(581.98)	(269.09)

(g) Financial Statements of the JV Company has been approved by the Board of directors, however, the Corporation's directors on the Board of the JV Company have not approved the said financial statements being devoid of fairness in the working of the valuation of the assets and users of the financial statements are likely to be mislead by the approved financial statements.

62 Additional disclosure pursuing to schedule III companies Act 2013

Name of the entity in the group	Net assets (total assets minus total liabilities)		Share in profit/loss		Share in other comprehensive income (OCI)		Share in total comprehensive income	
	As a % of consolidated net assets	₹ in Crore	As a % of consolidated Net Profit before OCI	₹ in Crore	As a % of consolidated OCI	₹ in Crore	As a % of consolidated Total Income	₹ in Crore
Parent								
Nuclear Power Corporation of India Limited								
31st March 2021	100.00%	44,247.76	100.00%	4,370.67	100.00%	3.69	100.00%	4,374.36
31st March 2020	100.00%	40,684.76	100.00%	4,458.92	100.00%	(120.20)	100.00%	4,338.72
Subsidiaries (groups share)								
Anushakti Vidhyut Nigam Ltd								
31st March 2021	0.00%	0.01	0.00%	-	0.00%	-	0.00%	-
31st March 2020	0.00%	0.01	0.00%	-	0.00%	-	0.00%	-
NPCIL Indian Oil Nuclear Energy Corporation Ltd.								
31st March 2021	0.00%	1.00	0.00%	0.04	0.00%	-	0.00%	0.04
31st March 2020	0.00%	1.00	0.00%	0.04	0.00%	-	0.00%	0.04
Non controlling interests in all subsidiaries								
31st March 2021	0.00%	0.37	0.00%	0.02	0.00%	-	0.00%	0.02
31st March 2020	0.00%	0.35	0.00%	0.02	0.00%	-	0.00%	0.02
CFS Adjustment & Elimination								
31st March 2021	0.00%	(0.79)	0.00%	-	0.00%	-	0.00%	-
31st March 2020	0.00%	(0.79)	0.00%	-	0.00%	-	0.00%	-
Joint ventures (Investment as per Equity method)*								
L&T Special Steels and Heavy forgings Pvt. Ltd.								
31st March 2021	0.00%	-	0.00%	-	0.00%	-	0.00%	-
31st March 2020	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Total 31 March 2021	**100.00%**	**44,248.35**	**100.00%**	**4,370.73**	**100.00%**	**3.69**	**100.00%**	**4,374.42**
Total 31 March 2020	**100.00%**	**40,685.33**	**100.00%**	**4,458.98**	**100.00%**	**(120.20)**	**100.00%**	**4,338.78**

*Under the previous GAAP, L&T Special steels and heavy forgings Private Limited was classified as a jointly controlled entity and accordingly accounted for using the proportionate consolidation method. On transition to Ind AS, L&T Special steels and heavy forgings Private Limited has been classified as a joint venture and has been consolidated using the equity method.

63 Critical accounting judgements and sources of estimation uncertainties

The preparation of the financial statements requires the management to make judgements, estimates and assumptions that affect the reported amounts of revenue, expenses, assets and liabilities and the accompanying disclosures including the disclosure of contingent liabilities. The estimates and underlying assumptions are reviewed on a ongoing basis. They are based on historical experience and other factors, including expectations of future events that may have a financial impact on the Corporation and

that are believed to be reasonable under the circumstances. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of revision and future periods if the revision affects both current and future periods.

Detailed information about each of these estimates, assumptions and judgements is included in relevant notes together with information about the basis of calculation for each affected line item of financial statements. However, the following are the key assumptions and other key sources of estimation uncertainty concerning the future, at the end of the reporting year that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial years.

(i) Useful lives of property, plant and equipment:

The Corporation reviews the estimated useful lives of property, plant and equipment at the end of each reporting year. The financial effect of this reassessment, assuming the assets are held until the end of their estimated useful lives, is an increase/decrease the depreciation expense in the current financial year and future years.

(ii) Non-current assets held for sale:

Management has exercised judgment to identify and evaluate the non-current assets held for sale or disposal, it's commitment for the sale and probability of sale within one year to conclude if their carrying amount will be recovered principally through a sale transaction rather than through continuing use.

(iii) Fair value measurements and valuation processes:

Some of the Corporation's assets and liabilities are measured at fair value for financial reporting purposes. In estimating the fair value of an asset or a liability, the Corporation uses market-observable data to the extent it is available. Where Level 1 inputs are not available, the Corporation uses appropriate valuation techniques for valuation. Their fair value is measured using valuation techniques including the Discounted Cash Flow (DCF) model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgement is required in establishing fair value.

iv) Estimation of defined benefit obligation:

The cost of defined benefits plan including other post employment benefits and the present value of such obligations are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases, mortality rates and attrition rate. Due to the complexities involved in the valuation and its long term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All the assumptions are reviewed at each reporting date.

v) Impairment of non-financial assets:

The Corporation assesses at each reporting date whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Corporation estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's fair value less costs of disposal and its value in use. It is determined for an individual asset, unless the asset does not generate cash flows that are largely independent of those from other assets or group of assets. Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

vi) Impairment of financial assets:

The impairment provisions for financial assets are based on assumptions about risk of default and expected loss rates. The Corporation used judgement in making these assumptions and selecting the inputs to the impairment calculation, based on Corporation's past history, existing market conditions as well as forward looking estimates at the end of each reporting period.

(vii) Leases:

To identify the lease, the management has exercised judgment to evaluate the right to direct the use of the identified assets, right to obtain substantially all of the economic benefits from use of an asset, substantive substitution rights, substance of the transactions including legally enforceable agreements and other significant terms and conditions of the arrangements to conclude whether the arrangement entered into by the Corporation is, or contains, a lease as per Ind AS 116.

(viii) Provision of Income Taxes:

Significant estimates are involved in determining the provision for income taxes, including amount expected to be paid or recovered for uncertain tax positions.

(ix) Revenue recognition:

By virtue of powers vested under Atomic Energy Act, 1962, DAE is empowered to notify the tariff for sale of electric energy on the basis of notified tariff norms. In case of newly commercialised power plant for which tariff notification has not been notified by DAE, the revenue is recognised based on provisional tariff rates considering key inputs with regard to cost of completion, fuel prices, operating expenses, depreciation rates, return on equity etc. following the existing tariff norms.

(x) (a) Control over subsidiary:

Control over Anushakti Vidhyut Nigam Limited:

The Group holds 51% of the shares of Anushakti Vidhyut Nigam Limited. Based on a control assessment carried out under Ind AS 110 Consolidated Financial Statements, Anushakti Vidhyut Nigam Limited is considered to be a subsidiary of the Group under Ind AS because the Group has majority of voting rights or interest to direct and decide business plan and other important activities of the company. The said subsidiary is early age of operation and no activity is undertaken so far.

Control over NPCIL Indian Oil Nuclear Energy Corporation Limited:

The Group holds 74% of the shares of NPCIL Indian Oil Nuclear Energy Corporation Limited. Based on a control assessment carried out under Ind AS 110 Consolidated Financial Statements, NPCIL Indian Oil Nuclear Energy Corporation Limited is considered to be a subsidiary of the Group under Ind AS because the Group has majority of voting rights or interest to direct and decide business plan and other important activities of the company. The said subsidiary is early age of operation and no activity is undertaken so far.

(b) Classification of L&T Special Steels and Heavy Forgings Private Limited as a joint venture:

The Group along with Larsen & Toubro Limited enters into said joint venture and holds 26% of the shares. There is no contractual arrangement or other facts which indicates that the Group have rights to the assets and obligations for the liabilities of the joint venture. Based on an assessment under Ind AS 111 Joint Arrangements, L&T Special Steels and Heavy Forgings Private Limited has been classified as a joint venture and has been accounted for using the equity method.

64 As per the orders issued by the Ministry of Home Affairs for the containment of the spread of COVID-19 in the country, Department of Atomic Energy (DAE) continues to operate its essential services including nuclear power generation. All the nuclear power reactors operated by NPCIL are running as per the planned schedule even during the lockdown period by adopting all the safety norms and precautionary measures issued by various authorities from time to time. Hence, there were no significant impact of COVID-19 on the financial statements of the Corporation for the year ended 31st March 2021. Further, the management is of the view that there will not be any significant impact of COVID-19 on recoverability of the financial assets, deferred tax assets etc. of the Corporation.

65 As the Corporation is yet to appoint Chief Financial Officer (CFO), the financial statements have not been signed by the CFO.

66 The Consolidated Financial Statements for the year ended / as at 31st March 2020 were audited by previous auditor M. M. Nissim & Co., Chartered Accountants.

67 Previous year figures have been regrouped / rearranged, wherever found necessary.

The Significant Accounting Policies (I) and Notes (II) are an integral part of these Financial Statements.

As per our Report of even date attached

For SURESH SURANA & ASSOCIATES LLP
Chartered Accountants
Firm's Registration No. 121750W/W100010

For and on behalf of the Board of Directors
NUCLEAR POWER CORPORATION OF INDIA LIMITED

sd/-
RAMESH GUPTA
Partner
Membership No. 102306

sd/-
VARSHA A. BHAGAT
Company Secretary
Membership No. 5075

sd/-
D. S. CHOUDHARY
Director (Operations)
DIN: 08200487

sd/-
S.K. SHARMA
Chairman and Managing Director
DIN: 07245726

PLACE : MUMBAI
DATE : 29th June, 2021

Independent Auditor's Report

To
The Members of
Nuclear Power Corporation of India Limited

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the accompanying Consolidated Financial Statements of **Nuclear Power Corporation of India Limited** (hereinafter referred to as "the Holding Company ") and its subsidiaries (together referred to as "the Group") and a joint venture company which comprise the Consolidated Balance Sheet as at 31 March 2021, the Consolidated Statement of Profit and Loss (including Other Comprehensive Income), the Consolidated Statement of Changes in Equity and the Consolidated Statement of Cash Flows for the year then ended, and notes to the consolidated financial statements including a summary of the significant accounting policies and other explanatory information (hereinafter referred to as the "consolidated financial statements").

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid consolidated financial statements give the information required by the Companies Act, 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the Indian Accounting Standard prescribed under Section 133 of the Act read with the Companies (Indian Accounting Standard) Rules 2015 as amended (Ind AS) and the accounting principles generally accepted in India, of the state of affairs of the Group as at 31 March 2021, and consolidated profit including other comprehensive income, consolidated changes in equity and its consolidated cash flows for the year ended on that date.

Basis for Opinion

We conducted our audit of the consolidated financial statements in accordance with the Standards on Auditing (SAs) specified under Section 143(10) of the Companies Act, 2013. Our responsibilities under those Standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Group in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Companies Act, 2013 and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the *Code of Ethics.* We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter

We draw attention to:

a) Note 2(iii) (b) & Note 8(ii) to the consolidated financial statements pertaining to Capital goods & stores (Capital work in progress) and Stores & spares – O & M (Inventories) which are based on technical appraisal made by the management on serviceability and good condition in respect of slow/non-moving inventories lying at the year end, on which we have placed reliance.

b) Note 2 (iv) to the consolidated financial statements pertaining to capital work-in-progress – pending acceptance which states that the materials received by sites/units are under inspection or delivered to fabricators for further processing, and the same are in the process of adjustment/ reconciliation.

c) Note 5 (iii) to the consolidated financial statements regarding no provision of impairment in respect to loan (including interest thereon) of ₹ 359 Crores given to a joint venture company, for the reasons mentioned in the said note.

d) Note 32(ii) to the consolidated financial statements regarding non - maintenance of inventory of Fuel and Heavy Water and non-disclosure of quantitative details of such inventory by the Group, being confidential in nature and all Fuel and Heavy Water costs, are charged as per directives of Department of Atomic Energy (DAE) as applicable from time to time and accounting of fuel charges on provisional basis, pending finalisation of notification from DAE for one of the Power Station.

e) Note 64 to the consolidated financial statements which describe the impact of the outbreak of COVID 19 on the business operations of the Group. In view of highly uncertain economic environment, a definite assessment of the impact on the subsequent periods is highly dependent upon circumstances as they evolve.

Our opinion is not modified in respect of these matters.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

We have determined the matters described below to be the key audit matters to be communicated in our report. We have fulfilled the responsibilities described in the Auditors responsibilities for the audit of the Consolidated financial statements section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

Sr.No.	Key Audit Matter	How the matter was addressed in our audit
1	**Recognition and Measurement of revenue from Sale of Energy** The Group records revenue from sale of energy as per the principles laid down under Ind AS 115, based on tariff notifications approved by the Department of Atomic Energy (DAE) in consultation with Central Electricity Authority (CEA). This is considered as key audit matter due to the nature of industry, large volume of revenue and accounting of revenue based of DAE's tariff notifications and respective power purchase agreements made with the Group's customers. (Refer Note 30 to the consolidated financial statements)	**Principal audit procedures:** • We have obtained an understanding of the DAE Tariff notifications and the Group's internal procedures in respect of recognition and measurement of revenue from sale of energy comprising of capacity and energy charges. • Evaluated and tested the effectiveness of the Group's design of internal controls relating to recognition and measurement of revenue from sale of energy. • Verified the accounting of revenue from sale of energy based on DAE tariff notification. • Verified power purchase agreements made with the Group's customers and also verified discount and rebates offered to Group's customers during the year on test basis which is netted off with revenue.
2	**Carrying value of capital work in progress (CWIP)** As at 31 March 2021, the Group had significant amounts of CWIP related to Nuclear Power Plants under constructions, being carried at cost. This is considered as key audit matter due to the fact that it is a capital intensive industry and exposure of the Corporation is substantial with respect to capital goods & stores, CWIP – Pending acceptance, Expenditure during construction period pending allocation and Expenditure on upcoming projects/sites	**Principal audit procedures:** • Assessed through an analysis of internal and external factors impacting the Group, whether there were any indicators of impairment in line with Ind AS 36. • Assessed the existence and usability, through management representation, of aged capital work in progress ('CWIP'). Vouched expenses capitalized to CWIP on a sample basis. • Verified management's working for capitalization of borrowing cost and foreign exchange gain/ (losses) to capital work-in-progress.

		• Verified the amount received from DAE, Government of India as reimbursement towards expenditure incurred as per preliminary contract for Jaitapur Nuclear Power Project which would get subsumed in the equity support from Government of India once the main project is sanctioned. However, in the event of the project not being taken up, Government of India would bear the expenditure towards the said contract. Reliance on the technical appraisal by the management in case of slow moving and non moving inventory lying with the Corporation regarding serviceability and good condition.
3	**Evaluation of uncertain tax positions and other litigations** The Group has material uncertain tax positions including matters under dispute which involves significant judgment to determine the possible outcome of these disputes. The Group has certain significant open legal proceedings under arbitration and courts for various matters with its vendors and certain Government departments, continuing from earlier years. Due to complexity involved in these litigation matters, management's judgement regarding recognition and measurement of provisions for these legal proceedings is inherently uncertain and might change over time as the outcomes of the legal cases are determined. Accordingly, it has been considered as a key audit matter. (Refer note 39 (a) (b) and (c) to the consolidated financial statements)	**Principal audit procedures:** • Obtained details of completed tax assessments and demands as at 31 March 2021 from the management. • We involved our internal experts to examine the management's underlying assumptions in estimating the tax provision and the possible outcome of the disputes. Our internal experts also considered legal precedence and other rulings in evaluating management's position on these uncertain tax positions. Additionally, we considered the effect of new information in respect of uncertain tax positions as at 31 March 2021 to evaluate whether any change was required to management's position on these uncertainties. • We inspected internal /external legal note, where and other evidence to corroborate management assessment in respect of disputed tax matters. • Assessed the management's position through discussions with the in-house legal expert and external legal opinions obtained by the Group (where considered necessary) on both, the probability of success in the aforesaid cases, and the magnitude of any potential loss. • Discussed with the management on the development in these litigations during the year ended 31 March 2021. • Assessed the objectivity, independence and competence of the Group's legal counsel involved in the process. Reviewed the disclosures made by the Group in the consolidated financial statements in this regard.

4	**Defined benefit obligation** The valuation of the retirement benefit schemes in the Group is determined with reference to various actuarial assumptions including discount rate, rate of inflation and mortality rates. We considered this as a key audit matter due to the size of these schemes; small changes in these assumptions can have a material impact on the estimated defined benefit obligation. (Refer note 22, 29 and 53 to the consolidated financial statements)	**Principal audit procedures:** • We have examined the key controls over the process involving employees' data, formulation of assumptions and the financial reporting process in arriving at the provision for retirement benefits. We tested the controls for determining the actuarial assumptions and the approval of those assumptions by senior management. We found these key controls were designed, implemented and operated effectively, and therefore determined that we could place reliance on these key controls for the purposes of our audit. • We tested the employee data used in calculating the obligation and where material, we also considered the treatment of curtailments, settlements, past service costs, remeasurements, benefits paid, and any other amendments made to obligations during the year. From the evidence obtained, we found the data and assumptions used by management in the actuarial valuations for retirement benefit obligations to be appropriate. • We have also obtained independent actuary valuation reports for long-term defined benefits obligations and verified that whether disclosures given in the financial statements are in accordance with independent actuary valuation report.
5	**Compliance with The Civil Liability for Nuclear Damages Act, 2010 (CLND Act, 2010)** Under the CLND Act, 2010 w.e.f 11.11.2011, the Group is liable to pay damages upto Rs. 1,500 Crores per incident on happening of nuclear accident. As per the directive of DAE(GOI), the Group has continued to obtain a financial security (i.e. Insurance Policy – Nuclear Operator Liability Insurance Policy) of Rs. 1,500 Crores for all nuclear installations from the New India Assurance Co. Ltd. (Refer note 40 to the consolidated financial statements)	**Principal audit procedures:** • We understood and examined the insurance process and found it appropriate. We read and assessed the disclosures made in the consolidated financial statements, including communications made with Department of Atomic Energy and Ministry of Law and Justice, and found them to be appropriate.
6	**Measurement of investments in accordance with Ind AS 109 "Financial Instruments"** On initial recognition, investments are recognized at fair value, in case of Investments which are recognised at fair value through profit and loss (FVTPL), its transaction cost is recognised in the statement of profit and loss. In other cases, the transaction costs are attributed to the acquisition value of the investments.	**Principal audit procedures:** • Obtained an understanding of the Group's business model assessed in accordance with Ind AS 109. • Evaluated the Group's assessment of business model. • Obtained an understanding of the determination of the measurement of the investments and tested the

	The Group's investments are subsequently classified into following categories based on the objective of its business model to manage the cash flows and options available in the standard: • Debt instruments at amortised cost • Investments in insurance schemes at fair value through profit or loss (FVTPL) • Equity instruments measured at fair value through other comprehensive income FVTOCI. The Group has assessed the following two business models: - Held to collect contractual cash flows - Realising cash flows through the sale of investments. Since valuation of investments at amortised cost and fair value involves critical assumptions, significant risk in valuation and complexity in assessment of business model, the valuation of investments as per Ind AS 109 is determined to be a key audit matter in our audit of the consolidated financial statements. (Refer note 4, 9, 55 and 56 to the consolidated financial statements)	reasonableness of the significant judgments applied by the management. • Evaluated the design of internal controls relating to the measurement and also tested the operating effectiveness of the aforesaid controls. • Ensured that the Group has used valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs. Assessed the appropriateness of the disclosure in the consolidated financial statements in accordance with the applicable financial reporting framework

Information Other than the Consolidated Financial Statements and Auditor's Report Thereon

The Holding company's Board of Directors is responsible for the other information. The other information comprises the information included in the annual report namely Directors' Report, Annexures to Board Report, Management Discussion and Analysis, Corporate Governance Report, Business Responsibility Statement, but does not include the financial statements and our auditor's report thereon.

Our opinion on the Consolidated Financial Statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the Consolidated Financial Statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read the Board report including Annexures to Board Report, Management Discussion and Analysis, Corporate Governance Report, Business Responsibility Statement, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

Management's Responsibilities for the Consolidated Financial Statements

The Holding Company's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these consolidated financial statements that give a true and fair view of the consolidated financial position, consolidated financial performance (including other comprehensive income), consolidated changes in equity and consolidated cash flows of the Group in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards specified under section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Group and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that

are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the Consolidated financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate The Group or to cease operations, or has no realistic alternative but to do so.

The respective Board of Directors of the companies included in the Group are also responsible for overseeing the financial reporting process of the Group.

Auditor's Responsibility for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also

a) Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

b) Obtain an understanding of internal financial controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under Section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Holding Company and its subsidiaries which are companies incorporated in India, has adequate internal financial controls system in place and the operating effectiveness of such controls.

c) Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ability of the Group to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.

d) Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

e) Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit of the financial statements of such entities included in the consolidated financial statements of which we are the independent auditors. For the other entities included in the consolidated financial statements, which have been audited by other auditors, such other auditors remain responsible for the direction, supervision and performance of the audits carried out by them. We remain solely responsible for our audit opinion.

Materiality is the magnitude of misstatements in the consolidated financial statements that, individually or in

aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the consolidated financial statements.

We communicate with those charged with governance of the Holding Company of which we are the independent auditors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Other Matters

a) We did not audit the financial statements of one subsidiary included in the consolidated financial statements of the Group whose financial statements reflect total assets of ₹ 1.41 Crores as at 31 March 2021, total revenues of ₹ 0.08 Crores, profit for the year of ₹ 0.06 Crores and net cash inflows amounting to ₹ 0.05 Crores for the year ended on that date, as considered in the consolidated financial statements.

   The Group's share of net loss of ₹ 312.89 Crores for the year ended on 31 March 2021 in respect of its joint venture company, not audited by us, has not been included in consolidated financial statements, since the Holding Company has fully provided for it's share in consolidated financial statement during earlier years.

   These financial statements have been audited by other auditors whose reports have been furnished to us by the Management and our opinion on the consolidated financial statements, in so far as it relates to the amounts and disclosures included in respect of the aforesaid subsidiary and joint venture entity and our report in terms of sub-sections (3) of Section 143 of the Act, in so far as it relates to the aforesaid subsidiary and joint venture entity is based solely on the report of the other auditors.

   Our opinion on the consolidated financial statements, and our report on Other Legal and Regulatory Requirements below, is not modified in respect of the above matter with respect to our reliance on the work done and the report of the other auditors.

b) The consolidated financial statements include unaudited financial statements in respect of 1 subsidiary, whose financial statements reflect total assets of ₹ 0.02 Crore as at 31 March 2021, total revenues of ₹ 0.0012 Crores, loss for the year of ₹ 0.0004 Crores and net cash outflow of ₹ 0.0015 Crores for the year then ended. These unaudited financial statements have been furnished to us by the management. Our opinion, in so far as it relates amounts and disclosures included in respect of the aforesaid subsidiary and our report in terms of sub-sections (3) of Section 143 of the Act in so far as it relates to the aforesaid subsidiary is based solely on such unaudited financial statements. In our opinion and according to the information and explanations given to us by the Management, these financial statements are not material to the Group.

c) The consolidated financial statements of the Group for the year ended 31 March 2020 have been audited by the predecessor auditors. The report of the predecessor auditors dated 28 July 2020 expressed an unmodified opinion.

   Our opinion is not modified in respect of these matters.

Report on Other Legal and Regulatory Requirements

1. The Holding Company is also governed by the Atomic Energy Act, 1962; the provisions of said Act have prevailed wherever they have been inconsistent with the provisions of the Companies Act, 2013.

2. As required under the directions and sub-directions issued by Comptroller and Auditor General of India in terms of sub-section (5) of Section 143 of Companies Act, 2013 and

on the basis of such checks of the books and records of the Group as we considered appropriate and according to information and explanations given to us, we are enclosing our report in the **"Annexure-A"**.

3. As required by Section 143(3) of the Act, we report that:

   a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit of the aforesaid consolidated financial statements *except the details in respect of quantitative usage and expenditure of fuel and heavy water, which as explained to us being sensitive and confidential in nature, are not made available to us for verification, due to secrecy attached as per the Atomic Energy Act, 1962.* Accordingly, we have relied upon the expenditure statement as certified by the management.

   b) In our opinion, proper books of account as required by law relating to preparation of the aforesaid consolidated financial statements have been kept so far as it appears from our examination of those books and the reports of the other auditors.

   c) The reports on the accounts of the Power Stations/ Projects/Units of the Holding Company audited under section 143(8) of the Act by the branch auditors, have been sent to us and have been properly dealt with by us in preparing this report.

   d) The consolidated balance sheet, the consolidated statement of profit and loss (including other comprehensive income), the consolidated statement of changes in equity and the consolidated statement of cash flows dealt with by this Report are in agreement with the relevant books of account maintained for the purpose of preparation of the consolidated financial statements.

   e) In our opinion, the aforesaid Consolidated financial statements comply with the Indian Accounting Standards prescribed under section 133 of the Act.

   f) Being Government Companies pursuant to Notification No. GSR 463 (E) dated 05/06/2015 issued by Ministry of Corporate Affairs, the provisions of Section – 164 (2) of the Act are not applicable to the Group.

   g) With respect to the adequacy of the internal financial controls over financial reporting of The Group and the operating effectiveness of such controls, refer to our separate Report in **"Annexure B"**.

   h) Being Government Companies pursuant to Notification No. GSR 463 (E) dated 05/06/2015 issued by Ministry of Corporate Affairs, the provisions of Section – 197 (16) of the Act are not applicable to the Group.

   i) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:

      i. The Group has disclosed the impact of pending litigations on its financial position in its consolidated financial statements- under Note No. 39 to the consolidated financial statements;

      ii. The Group did not have any long-term contracts including derivative contracts as at 31 March 2021 for which there were any material foreseeable losses;

      iii. There has been no delay in transferring amounts, required to be transferred, to the Investor Education and Protection Fund by the Group.

For Suresh Surana & Associates LLP
Chartered Accountants
Firm's Registration No.121750W/W-100010

sd/-
Ramesh Gupta
Partner
Membership No.:102306
UDIN: 21102306AAAADA8196

Place: Mumbai
Date: 29 June 2021

Annexure–A

To the Independent Auditors' Report of even date on the Consolidated Financial Statements of Nuclear Power Corporation of India Limited

Report on directions and sub-directions issued by Comptroller and Auditor General of India under Section 143 (5) of the Companies Act, 2013

Sr. No.	Directions	Remarks
1	Whether the Company has system in place to process all the accounting transactions through IT system? If yes, the implications of processing of accounting transactions outside IT system on the integrity of the accounts along with the financial implications, if any, may be stated.	The Corporation has put in place 'Integrated Business Application' ERP Oracle based software to process all accounting transactions. No processing of accounting transactions is carried out outside IT system, which could affect integrity of the accounts along with the financial implications.
2	Whether there is any restructuring of existing loan or cases of waiver or write off of debts/ loans/ interest etc. made by lender to the Company due to the Company's inability to repay the loan? If yes, the financial impact may be stated. Whether such cases are properly accounted for. (In case lender is a Government company, then this direction is also applicable for statutory auditor of lender company).	There is no restructuring of an existing loan or cases of waiver/write off of debts/loans/interest, etc. made by a lender to the Corporation.
3	Whether funds (grants/subsidy etc) received/ receivable for specific schemes from Central/ State Government or its agencies were properly accounted for/ utilized as per its terms and conditions. List the cases of deviation.	The Corporation has not received any funds for specific schemes from Central/State agencies.

For Suresh Surana & Associates LLP
Chartered Accountants
Firm's Registration No.121750W/W-100010

sd/-
Ramesh Gupta
Partner
Membership No.:102306
UDIN: 21102306AAAADA8196

Place: Mumbai
Date: 29 June 2021

Annexure–B

To the Independent Auditors' Report of even date on the Consolidated Financial Statements of Nuclear Power Corporation of India Limited

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

In conjunction with our audit of the consolidated financial statements of the **Nuclear Power Corporation of India Limited** ("the Holding Company") as of and for the year ended 31 March 2021, we have audited the internal financial controls over financial reporting with reference to the financial statements of the Holding Company, its subsidiary company and its joint venture company which are companies incorporated in India, as of that date.

The respective Board of Directors of the Holding Company, its subsidiaries and its joint venture company which are companies incorporated in India are responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the respective Companies considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India ("the ICAI"). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to the respective company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

Auditors' Responsibility

Our responsibility is to express an opinion on the internal financial controls over financial reporting of the Holding Company, its subsidiaries and its joint venture company which is incorporated in India based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the ICAI (the "Guidance Note") and the Standards on Auditing, prescribed under Section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained and the audit evidence obtained by the other auditors in terms of their reports referred to in the Other Matters Paragraph below, is sufficient and appropriate to provide a basis for our audit opinion on the internal financial controls system over financial reporting.

Meaning of Internal Financial Controls Over Financial Reporting

A Company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A Company's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Inherent Limitations of Internal Financial Controls over Financial Reporting

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion and to the best of our information and according to the explanations given to us and based on the consideration of reporting of other auditors as mentioned in "Other Matter" paragraph, the Holding Company, its subsidiary and joint venture company, which are incorporated in India, have, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at 31 March 2021, based on the internal control over financial reporting criteria established by the Holding Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the ICAI.

Other Matters

Our aforesaid report under Section 143(3)(i) of the Act on the adequacy and operating effectiveness of the internal financial controls over financial reporting, insofar as it related to one subsidiary company and one joint venture entity which are incorporated in India, is based on the corresponding reports of the auditors of such companies incorporated in India.

For Suresh Surana & Associates LLP
Chartered Accountants
Firm's Registration No.121750W/W-100010

sd/-
Ramesh Gupta
Partner
Membership No.:102306
UDIN: 21102306AAAADA8196

Place: Mumbai
Date: 29 June 2021

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6) (b) READ WITH SECTION 129 (4) OF THE COMPANIES ACT, 2013 ON THE CONSOLIDATED FINANCIAL STATEMENTS OF NUCLEAR POWER CORPORATION OF INDIA LIMITED FOR THE YEAR ENDED 31 MARCH 2021.

The preparation of consolidated financial statements of Nuclear Power Corporation of India Limited (NPCIL) for the year ended 31 March 2021 in accordance with the financial reporting framework prescribed under Companies Act, 2013 (Act) is the responsibility of the management of the company.The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139 (5) read with the section 129 (4) of the Act is/are responsible for expressing opinion on the financial statements under section 143 read with the section 129 (4) of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143 (10) of the Act. This is stated to have been done by them vide their Audit Report dated 29 June 2021.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the consolidated financial statements of Nuclear Power Corporation of India Limited (NPCIL) for the year ended 31 March 2021 under section 143(6)(a) read with the section 129(4) of the Act. We conducted a supplementary audit of the financial statements of Nuclear Power Corporation of India Limted (NPCIL) and Anushakti Vidhyut Nigam Limited but did not conduct supplementary audit of the financial statements of NPCIL-Indian Oil Nuclear Energy Corporation Limited for the year ended on that date. Further, section 139(5) and 143(6)(a) of the Act are not applicable to L&T Specials Steels and Heavy Forgings Private Limited being private entity for appointment of their Statutory Auditor and for conduct of supplementary audit. Accordingly, Comptroller and Auditor General of India has neither appointed the Statutory Auditors nor conducted the supplementary audit of this company. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

On the basis of my supplementary audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report under section 143(6)(b) of the Act.

For and on behalf of the
Comptroller & Auditor General of India

Sd/-
(Sanjay Kumar Jha)
Director General of Audit
Environment & Scientific Departments

Place: New Delhi
Date: 21.09.2021

ANUSHAKTI VIDHYUT NIGAM LIMITED

Balance Sheet	289
Profit and Loss	290
Cash Flow Statement	291
Statement of Changes in Equity	292
Significant Accounting Policies and Notes to the financial Statements	293
Auditors' Report	300
Comments of the C&AG of India	308
Directors' Report	309

Balance Sheet

As at 31st March 2021

(Amount in ₹)

	Particulars	Note No.	As at 31st March 2021	As at 31st March 2020
	ASSETS			
1	**Non-current assets**			
(a)	Property, Plant and Equipment		-	-
(b)	Right to use assets		-	-
(c)	Capital Work in Progress		-	-
(d)	Investment Property		-	-
(e)	Goodwill		-	-
(f)	Intangible Assets		-	-
(g)	Intangible Assets under development		-	-
(h)	Financial assets		-	-
	i) Investments		-	-
	ii) Trade Receivables		-	-
	- MSME		-	-
	- Others		-	-
	iii) Loans		-	-
	iv) Others		-	-
(i)	Deferred Tax Assets (Net)		-	-
(j)	Other Non-Current Assets		-	-
	Total Non-Current Assets		-	-
2	Current assets			
(a)	Inventories		-	-
(b)	Financial Assets			
	i) Investments		-	-
	ii) Trade Receivables		-	-
	- MSME		-	-
	- Others		-	-
	iii) Cash and Cash Equivalents	1	169,910	185,210
	iv) Bank Balances other than (iii) above	1	-	-
	v) Loans		-	-
	vi) Others	2	21,113	11,455
(c)	Current Tax Assets (Net)			
(d)	Other Current Assets		-	-
(e)	Assets classified as held for sale		-	-
	Total Current Assets		191,023	196,665
	TOTAL ASSETS		**191,023**	**196,665**
	EQUITY AND LIABILITIES			
1	Equity			
(a)	Equity Share Capital	3	1,000,000	1,000,000
(b)	Other Equity	4	(841,281)	(836,960)
	Total Equity		**158,719**	**163,040**
	Liabilities			
2	**Non-Current Liabilities**			
(a)	Financial Liabilities			
	i) Borrowings		-	-
	ii) Trade and other Payables		-	-
	- MSME		-	-
	- Others		-	-
	iii) Other Financial Liabilities		-	-
(b)	Provisions		-	-
(c)	Deferred Tax Liabilities (Net)		-	-
(d)	Other Non-Current Liabilities		-	-
	Total Non-Current Liabilities		-	-
3	**Current liabilities**			
(a)	Financial Liabilities			
	i) Borrowings		-	-
	ii) Trade and Other Payables	5		
	- MSME		-	-
	- Others		29,018	30,240
	iii) Other Financial Liabilities		-	-
(b)	Provisions		-	-
(c)	Current Tax Liabilities (Net)	6	3,286	3,385
(d)	Other Current Liabilities		-	-
	Total Current Liabilities		**32,304**	**33,625**
	TOTAL LIABILITIES		**32,304**	**33,625**
	TOTAL EQUITY AND LIABILITIES		**191,023**	**196,665**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report

For KNAV & CO. LLP
Chartered Accountants
(FRN. 120458W/W100679)

sd/-
(SAMIR PARMAR)
Partner
Membership No.113505
Place: Mumbai
Date: July 15, 2021

For and on behalf of
ANUSHAKTI VIDHYUT NIGAM LIMITED

sd/-	sd/-	sd/-	sd/-
(B. BASU)	**(PARTHA MAZUMDER)**	**(A.K. DUTTA)**	**(B.C. PATHAK)**
Director	Director	Director	Chairman
DIN 08757205	DIN 07049306	DIN 08569763	DIN 07770198
Place: Chattisgarh	Place: Jharkhand	Place: Mumbai	Place:Mumbai

Statement of Profit and Loss

for the year ended 31st March 2021

(Amount in ₹)

	Particulars	Note No.	For the year ended 31st March 2021	For the year ended 31st March 2020
	INCOME / REVENUE			
I	Revenue from Operations		-	-
II	Other Income	7	12,637	13,019
III	**Total Income (I + II)**		**12,637**	**13,019**
IV	**EXPENSES**			
	Operation and Maintenance Expenses		-	-
	Employee Benefits Expenses		-	-
	Finance Costs		-	-
	Depreciation and Amortization Expenses		-	-
	Administration and Other Expenses	8	13,667	29,280
	Total Expenses (IV)		**13,667**	**29,280**
V	**Loss before exceptional items and tax (III - IV)**		**(1,030)**	**(16,261)**
VI	Exceptional Items			
VII	**Loss before tax (V - VI)**		**(1,030)**	**(16,261)**
VIII	**Tax Expenses:**	9		
	Current Tax		3,291	3,431
	Deferred Tax		-	-
	Total Tax Expenses		**3,291**	**3,431**
IX	**Loss for the year (IX + XII)**		**(4,321)**	**(19,692)**
X	**Profit / (Loss) from discontined operations**		**-**	**-**
XI	Tax Expenses of discontinued operations		-	-
XII	**Profit/ (Loss) from discontinued operations (X - XI)**		-	-
XIII	**Loss for the year (IX + XII)**		**(4,321)**	**(19,692)**
XIV	**Other Comprehensive Income**			
	Items that will not be reclassified subsequently to profit or loss			
	Remeasurement of defined benefit obligation		-	-
	Less: Income Tax on Remeasurement of defined benefit obligation		-	-
	Other Comprehensive income for the year (net of tax)		-	-
XV	**Total Comprehensive Income for the year (XIII + XIV)**		**(4,321)**	**(19,692)**
	Earnings per Equity Share (Face Value of ₹ 10/- each)	11		
XVI	**For continuing operations**			
	i) Basic (in ₹)		(0.04)	(0.20)
	ii) Diluted (in ₹)		(0.04)	(0.20)
XVII	**For discontinued operations**			
	i) Basic (in ₹)		-	-
	ii) Diluted (in ₹)		-	-
XVIII	**For continuing operations and discontinued operation**			
	i) Basic (in ₹)		(0.04)	(0.20)
	ii) Diluted (in ₹)		(0.04)	(0.20)

The Significant Accounting Policies (I) and Notes (II) are an integral part of these Financial Statements.
In terms of our Audit Report

For KNAV & CO. LLP
Chartered Accountants
(FRN. 120458W/W100679)

sd/-
(SAMIR PARMAR)
Partner
Membership No.113505
Place: Mumbai
Date: July 15, 2021

For and on behalf of
ANUSHAKTI VIDHYUT NIGAM LIMITED

sd/-	sd/-	sd/-	sd/-
(B. BASU)	**(PARTHA MAZUMDER)**	**(A.K. DUTTA)**	**(B.C. PATHAK)**
Director	Director	Director	Chairman
DIN 08757205	DIN 07049306	DIN 08569763	DIN 07770198
Place: Chattisgarh	Place: Jharkhand	Place: Mumbai	Place:Mumbai

Statement of Cash Flow
for the year ended 31st March 2021

(Amount in ₹)

	Note No.	For the year ended 31st March 2021	For the year ended 31st March 2020
Cash flows from operating activities			
(Loss) for the year		(4,321)	(19,692)
Adjustment for:			
Income tax expense recognised in profit or loss		3,291	3,431
Interest income recognised in profit & loss		(12,637)	(13,019)
Operating profit before Working capital changes		(13,667)	(29,280)
Movement in working capital:			
(Increase)/decrease in other financial assets		-	-
Increase/(Decrease) in trade and other payables		(1,222)	12,031
Net Cash generated/(used) in operations		**(14,889)**	**(17,249)**
Income taxes paid		(3,390)	(2,440)
Net cash generated by operating activities		**(18,279)**	**(19,689)**
Cash flow from/(used) investing activities			
Interest received on term deposit		2,979	33,608
Cash flow from/(used in) financing activities		-	-
Net increase/(decrease) in cash and cash equivalents		(15,300)	13,919
Cash and cash equivalents at the beginning of the year		**185,210**	**171,291**
Cash and cash equivalents at the end of the year		**169,910**	**185,210**
Cash and cash equivalents comprise of:			
Cash on hand		-	-
Cheques on hand		-	-
Bank balances			
In current/checkin accounts		16,057	2,349
Demand deposits (less than 3 months maturity)		153,853	182,861
Cash and cash equivalents at the end of the year		169,910	185,210
Non cash investing activity		-	-
Non cash financing activity		-	-

Reconciliation of cash and cash equivalents as per the cash flow statement:

Cash and cash equivalents as per above comprise of the following: (Amount in ₹)

Particulars	31st March 2021	31st March 2020
Cash and cash equivalents (note 1)	169,910	185,210
Less:- Bank overdraft	-	-
Balance as per statement of cash flow	**169,910**	**185,210**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report

For KNAV & CO. LLP
Chartered Accountants
(FRN. 120458W/W100679)

For and on behalf of
ANUSHAKTI VIDHYUT NIGAM LIMITED

sd/-
(SAMIR PARMAR)
Partner
Membership No.113505
Place: Mumbai
Date: July 15, 2021

sd/-
(B. BASU)
Director
DIN 08757205
Place: Chattisgarh

sd/-
(PARTHA MAZUMDER)
Director
DIN 07049306
Place: Jharkhand

sd/-
(A.K. DUTTA)
Director
DIN 08569763
Place: Mumbai

sd/-
(B.C. PATHAK)
Chairman
DIN 07770198
Place:Mumbai

Statement of Changes in Equity
for the year ended 31st March 2021

A. Equity Share Capital

Particulars	Amount in ₹
Balance as at April 1, 2019	**1,000,000**
Changes in equity share capital during the year	-
Balance as at March 31, 2020	**1,000,000**
Changes in equity share capital during the year	-
Balance as at March 31, 2021	**1,000,000**

B. Other Equity

(Amount in ₹)

Particulars	Retained Earnings	Remeasurements of the defined benefit plans through Other Comprehensive Income	Equity Instruments through other comprehensive Income	Total
Balance as at 1st April 2019	(817,268)	-	-	(817,268)
				-
Issue of Equity Share Capital	-	-	-	-
Proceeds from Share Application	-	-	-	-
Loss for the FY 2019-20	**(19,692)**	**-**	**-**	**(19,692)**
Other Comprehensive Income for the FY 2019-20	-	-	-	-
Total Comprehensive Income for the FY 2019-20	(19,692)			(19,692)
Balance as at 31st March 2020	(836,960)	-	-	(836,960)
Issue of Equity Share Capital	-	-	-	-
Proceeds from Share Application	-	-	-	-
Loss for the FY 2020-21	**(4,321)**	**-**	**-**	**(4,321)**
Other Comprehensive Income for the FY 2020-21	-	-	-	-
Total Comprehensive Income for the FY 2020-21	(4,321)	-	-	(4,321)
Balance as at 31st March 2021	**(841,281)**	**-**	**-**	**(841,281)**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report

For KNAV & CO. LLP
Chartered Accountants
(FRN. 120458W/W100679)

sd/-
(SAMIR PARMAR)
Partner
Membership No.113505
Place: Mumbai
Date: July 15, 2021

For and on behalf of
ANUSHAKTI VIDHYUT NIGAM LIMITED

sd/-	sd/-	sd/-	sd/-
(B. BASU)	**(PARTHA MAZUMDER)**	**(A.K. DUTTA)**	**(B.C. PATHAK)**
Director	Director	Director	Chairman
DIN 08757205	DIN 07049306	DIN 08569763	DIN 07770198
Place: Chattisgarh	Place: Jharkhand	Place: Mumbai	Place:Mumbai

I. Significant Accounting Policies

forming part of Financial Statements for the year ended 31st March 2021

A) General Information

The Company Anushakti Vidhyut Nigam Limited is a Public Limited Company having an Authorised Share Capital of Rs.5,00,00,000/- incorporated on 27.01.2011 having its registered office in Mumbai, Maharashtra.

The business activity of the Company is Development of Nuclear Power, Protection of Environment, Manufacturing of Nuclear Components and Trading of Electricity. The commencement of business certificate is dated 4th April 2011. The Company has not yet commenced its business activities.

The financial statements of the Company for the year ended 31st March 2021 were approved and adopted by board of directors of the Company in their meeting held on 15th July, 2021.

B) Basis of preparation of Financial Statements

These Financial Statements are prepared on accrual basis of accounting and all principal accounting policies applied in the preparation of these Financial Statements are set out below. These policies have been consistently applied to all the financial years presented, unless otherwise stated.

(i) Statement of Compliance

The Financial Statements have been prepared in accordance with Ind AS as prescribed under Section 133 of the Companies Act, 2013 ('the Act'), The Companies (Indian Accounting Standards) Rules, 2015 and other relevant provisions of the Act, to the extent applicable. The Financial Statements for the year ended 31st March, 2021 is the fifth Financial Statements of the companies which had been prepared in accordance with Ind AS, to the extent applicable.

(ii) Basis of measurement

The Financial Statements have been prepared on historical cost basis considering the applicable provisions of Companies Act 2013 and Atomic Energy Act, 1962.

The Financial Statement are presented in Indian Rupee('INR').

(iii) Use of Estimate and judgment

In the application of significant accounting policy which are described in note (C) below, the management are required to make judgment, estimates and assumptions about the carrying amount of assets and liabilities, income and expenses and contingent liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from those estimates. The estimates and underlying assumptions are reviewed on ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revision affects only that period, or in the period of revision and future periods if the revision affects both current and future period.

C) Summary of Significant Accounting Policies

1) Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity. The Company recognizes a financial asset or financial liability in its balance sheet only when the entity becomes party to the contractual provisions of the instrument.

a) Financial Assets

A financial asset inter-alia includes any asset that is cash, equity instrument of another entity or contractual obligation to receive cash or another financial asset or to exchange financial asset or financial liability under condition that are potentially favorable to the Company.

Initial recognition and measurement

All financial assets except trade receivable are recognized initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset.

Subsequent measurement

Financial assets measured at amortized cost

Financial assets are measured at amortized cost if the financials asset is held within a business model whose objective is to hold financial assets

in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. These financial assets are amortized using the effective interest rate ('EIR') method, less impairment.

b) Financial Liabilities

The Company's financial liabilities include trade payable and accrued expenses.

Initial recognition and measurement

All financial liabilities at initial recognition are classified as financial liabilities at amortized cost or financial liabilities at fair value through profit or loss, as appropriate.

Subsequent measurement

Financial Liabilities classified as Amortised Cost

Financial Liabilities that are not held for trading and are not designated as at FVTPL are measured at amortised cost at the end of subsequent accounting periods. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR.

2) Share capital and share premium

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction net of tax from the proceeds. Par value of the equity share is recorded as share capital and the amount received in excess of the par value is classified as share premium.

3) Provisions, Contingent Liabilities and Contingent Assets

Provisions are recognised when there is a present legal or constructive obligation as a result of a past event and it is probable (i.e. more likely than not) that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Such provisions are determined based on management estimate of the amount required to settle the obligation at the balance sheet date. When the Company expects some or all of a provision to be reimbursed, the reimbursement is recognised as a standalone asset only when the reimbursement is virtually certain.

Contingent liabilities are disclosed on the basis of judgment of management/independent experts. These are reviewed at each balance sheet date and are adjusted to reflect the current management estimate.

Contingent Assets are not recognized, however, disclosed in financial statement when inflow of economic benefits is probable.

4) Revenue Recognition and Other Income

Interest income on Financial Assets is subsequently measured at amortised cost and is being recognised on a time-proportion basis using EIR method.

5) Income Taxes

Income tax expense represents the sum of tax currently payable and deferred tax. Tax is recognised in the Statement of Profit & Loss, except to the extent that it relates to items recognised directly in equity or other comprehensive income. In this case the tax is also recognised directly in equity or in other comprehensive income.

Current tax

Current tax provision is made annually based on the tax liability computed in accordance with the provisions of the Income Tax Act, 1961.

Deferred Tax

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the balance sheet and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred Tax Assets on carried forward losses are recognized & carried forward to the extent that there is a virtual certainty that sufficient future taxable income will be available against which such deferred tax assets can be realised.

6) Statement of Cash Flows and Cash and Cash Equivalents

Statement of cash flows is prepared in accordance

with the indirect method prescribed in the relevant Accounting Standard. For the purpose of presentation in the Statement of cash flows, cash and cash equivalents includes cash on hand and deposits held at call with financial institutions.

7) Current versus non-current classification

The Company presents assets and liabilities in the Balance Sheet based on current/non-current classification.

a) An asset is current when it is:

- Expected to be realized or intended to be sold or consumed in the normal operating cycle,
- Held primarily for the purpose of trading,
- Expected to be realised within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

b) A liability is current when:

- It is expected to be settled in the normal operating cycle,
- It is held primarily for the purpose of trading,
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

c) The operating cycle is the time between the acquisition of assets for processing and their realization in cash and cash equivalents. The Company has identified twelve months as its operating cycle.

8) Previous year/period figures are regrouped and/or reclassified to conform to the presentation adopted in the current period. This regrouping and/or reclassification has no impact on the reported net profit and retained earnings.

II. Notes

forming part of the Financial Statements as on March 31, 2021

1 Cash & Cash Equivalents and Bank Balances other than Cash & Cash Equivalents

(i) Details of Cash and Cash Equivalents are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Balance with Bank		
Current Accounts' Balance	16,057	2,349
Deposit Accounts' Balance	153,853	182,861
Cheques, Drafts on hand	-	-
Cash on hand	-	-
Others - including Imprest Balance	-	-
Total	**169,910**	**185,210**

(ii) Details of Bank Balances other than Cash and Cash Equivalents are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Bank deposits - with maturity more than 3 months to 12 months	-	-
Total	**-**	-

2 Current Financial Assets - Others

(i) Details of Current Financial Assets - Others are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Interest accrued but not due on Deposits/Advances	21,113	11,455
Others including Prepaid Payments	-	-
Total	**21,113**	**11,455**

3 Equity Share Capital

(i) Details of Authorised Share Capital are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
50,00,000 (31st March 2020 : 50,00,000) Equity Shares of ₹ 10/- each	50,000,000	50,000,000
Total	**50,000,000**	**50,000,000**

(ii) Details of Issued, Subscribed and Paid-up Share Capital are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
1,00,000 (31st March 2020: 1,00,000) Equity Shares of ₹ 10/- each fully paid up	1,000,000	1,000,000
Less: Face Value of Equity Shares forfeited	-	-
Add: Forfeited Shares (Amount originally Paid-up)	-	-
Total	**1,000,000**	**1,000,000**

II. Notes

forming part of the Financial Statements as on March 31, 2021

(iii) Movement in Share Capital is as under : (In nos.)

Particulars	As at March 31, 2021	As at March 31, 2020
Equity Shares at the beginning of the year	100,000	100,000
Add : Equity Shares allotted during the year	-	-
Equity Shares at the end of the year	**100,000**	**100,000**

(iv) The Company is a public limited company with 51% share holding by the Nuclear Power Corporation of India Limited (NPCIL) and its nominees and 49% share holding by the NTPC Limited and its nominees. All the Shares are general equity shares having equal rights and are issued at par for value ₹ 10/- each. The shares are not listed on any of the Stock Exchange within India or outside the country as at 31st March 2021.

4 Other Equity

(i) Details of Other Equity are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Retained Earnings / Surplus	(841,281)	(836,960)
Total Reserves	(841,281)	(836,960)
Share application money pending allotment	-	-
Total	**(841,281)**	**(836,960)**

(ii) Movement in Other Equity are as under :

(Amount in ₹)

Particulars	2020-21	2019-20
Retained Earnings / Surplus		
Balance at the beginning of the year	(836,960)	(817,268)
Add: Transferred from Statement of Profit & Loss	(4,321)	(19,692)
See description Note (iii)	(841,281)	(836,960)
Total Reserves	**(841,281)**	**(836,960)**
Share application money pending allotment		
Balance at the beginning of the year	-	-
Add: Receipt during the year		
	-	-
Less: Share issued during the year		
Total	**(841,281)**	**(836,960)**

(iii) The Retained Earnings / Surplus represents amount remaining with the Company after considering appropriations.

5 Current Financial Liabilities - Trade and Other Payables

(i) Details of Current Financial Liabilities - Trade and Other Payables are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Trade Payables		
- Amount due to Micro Small & Medium Enterprise	-	-
- Payable to Others	-	-
Other Payables		
- Accrued Expenses	29,018	30,240
See description Note (ii)		
Total	**29,018**	**30,240**

II. Notes

forming part of the Financial Statements as on March 31, 2021

ii) Terms & Conditions of above Financial Liabilities:-

Other Payables - Accrued expenses are non interest bearing liabilities that have not been settled or invoiced and generally settled in normal course of business.

6 Current Tax Liabilities (Net)

(i) Details of Current Tax Liabilities(Net) are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Provision for Tax (Net of Advance Tax/Tax Recoverable)	3,286	3,385
Total	**3,286**	**3,385**

7 Other Income

(i) Other Income for the year are given below:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Interest Income		
i) on deposits with Nationalised Bank	12,637	13,019
Total	**12,637**	**13,019**

8 Administration and Other Expenses

(i) Administration and Other Expenses for the year are given below:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Audit Fees	11,800	11,800
Filing Fees (net)	1,218	15,651
Bank Charges	649	1,829
Total	**13,667**	**29,280**

(ii) Details of payment to Auditors:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Audit Fees:		
To Statutory Auditors	11,800	11,800
Tax Audit Fees		
To Statutory Auditors	-	-
As expenses:		
Paid to Statutory Auditors	-	-
Certification Fees:		
Paid to Statutory Auditors	-	-

II. Notes

forming part of the Financial Statements as on March 31, 2021

9 Tax Expenses

(i) Tax Expenses for the year are given below:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Current Tax		
Current Year	3,286	3,385
Earlier Year	5	46
	3,291	3,431
Deferred Tax	-	-
Total	**3,291**	**3,431**

10 Related Party Disclosure

Parent Company- Nuclear Power Corporation of India Limited (NPCIL).

(i) Expenses incurred by NPCIL on behalf of the company during FY 2020-21 is ₹ 3,390/- (PY 2019-20- ₹ 2,440/-)

(ii) Amount payable to NPCIL is Nil as at March 31, 2021 (as at 31st March 2020 - ₹ 2,440) towards expenses incurred by them on behalf of the company.

11 Earning per share

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Net profit/(loss) after tax (in ₹)	(4,321)	(19,692)
Weighted average number of shares	100,000	100,000
Nominal value per share (in ₹)	10	10
Basic and Diluted earning per share (in ₹)	(0.04)	(0.20)

12 Going concern

The Company was incorporated with the objective of development of nuclear power, protection of environment, manufacturing of nuclear components and trading of electricity. However, no businessw activities have commenced yet due to various reasons. The management is closely monitoring the status and as soon as opportunity is available, business operations are expected to commence. Since current assets are sufficient to repay the liabilities as and when they become due, in the opinion of management, going concern assumption followed in preparation of the financial statements is considered appropriate.

13 Segment Reporting

The Company has only one business segment for which no activities have been commenced during the year and previous years. Hence disclosure of segment-wise information is not applicable under Ind AS 108 - "Segment Reporting" notified by the Companies (Accounting Standards) Rules, 2014. There is no geographical segment to be reported.

14 Other disclosures

Considering the fact that business operations have not commenced and there are no other activities in the Company, other disclosures as per Schedule III of the Companies Act, 2013 and Ind AS notified by Ministry of Corporate Affairs, are either Nil or Not Applicable.

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report

For KNAV & CO. LLP
Chartered Accountants
(FRN. 120458W/W100679)

sd/-
(SAMIR PARMAR)
Partner
Membership No.113505
Place: Mumbai
Date: July 15, 2021

For and on behalf of
ANUSHAKTI VIDHYUT NIGAM LIMITED

sd/-	sd/-	sd/-	sd/-
(B. BASU)	**(PARTHA MAZUMDER)**	**(A.K. DUTTA)**	**(B.C. PATHAK)**
Director	Director	Director	Chairman
DIN 08757205	DIN 07049306	DIN 08569763	DIN 07770198
Place: Chattisgarh	Place: Jharkhand	Place: Mumbai	Place:Mumbai

Revised Independent Auditor's Report

To the Members of Anushakti Vidhyut Nigam Limited

Revised Report on the Audit of Ind AS Financial Statements

Opinion

We have audited the accompanying Ind AS financial statements of **Anushakti Vidhyut Nigam Limited** (the 'Company'), which comprise the Balance Sheet as at March 31, 2021, the Statement of Profit and Loss, the Statement of Changes in Equity and the Cash Flow Statement for the year then ended, and a summary of the significant accounting policies and other explanatory information (hereinafter referred to as 'financial statements').

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by the Companies Act, 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the Indian Accounting Standards prescribed under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended, ("Ind AS") and other accounting principles generally accepted in India,5 of the state of affairs of the Company as at March 31, 2021, and the loss and its cash flows for the year ended on that date.

Basis for Opinion

We conducted our audit of the Ind AS financial statements in accordance with the Standards on Auditing specified under section 143(10) of the Act (SAs). Our responsibilities under those Standards are further described in the Auditor's Responsibility for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Act and the Rules made thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence obtained by us is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current year. We have determined that there are no key audit matters to communicate in our report.

Other Matter

Reason for Revised Independent Auditor's Report:

In connection with the statutory audit of the Company for FY 2020-21, we had issued independent auditors' report on 15th July 2021. For the reasons mentioned below, we have revised our independent auditor's report:

In para no. 2 of 'Report on other legal and regulatory requirements' of above referred report, we had stated that for the financial year 2020-21, no directions and sub-directions have been issued by Comptroller and Auditor General of India in terms of Section 143(5) of the Act, as we had not received any directions or sub-directions either directly from C&AG or from the Company. Subsequent to the issue of our report dated 15th July 2021, we received the directions on 23rd July 2021 from O/o the Director General of Audit Environment & Scientific Departments, Mumbai Branch (C&AG letter No. 105/CA-II/Dir-Sub Dir/11-2015/Vol II dated 16th February 2021).

In view of the above, we have revised our report to delete the sentence 'for the financial year 2020-21, no directions and sub-directions have been issued by Comptroller and Auditor General of India in terms of Section 143(5) of the Act' from para no. 2 of 'Report on other legal and regulatory requirements'. There are no revisions in the financial statements for the FY 2020-21.

Further, refer para no. 2 'Report on other legal and regulatory requirements' of this report, for the compliance of revised directions of C&AG.

Information other than the Financial Statements and Auditor's Report thereon

The Company's Board of Directors is responsible for the other information. The other information comprises of Board of Directors report including Annexures thereto but does not include the financial statements and our auditor's report thereon. The Board of Directors report is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance conclusion thereon. In connection with our audit of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent

with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. When we read the Board of Directors report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and make other appropriate reporting as prescribed.

Management's responsibility for the Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation of these financial statements that give a true and fair view of the financial position, financial performance including other comprehensive income, cash flows and changes in equity of the Company in accordance with the Ind AS and other accounting principles generally accepted in India. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statement that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those Board of Directors are also responsible for overseeing the Company's financial reporting process.

Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticisms throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal financial control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Company has adequate internal financial controls system in place and the operating effectiveness of such controls.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

- Evaluate the overall presentation, structure, and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Report on other legal and regulatory requirements

1. The Company is also governed by The Atomic Energy Act, 1962; the provisions of the said Act have prevailed (if applicable) wherever they have been inconsistent with the provisions of the Companies Act, 2013.

2. As required under the directions and sub-directions issued by Comptroller and Auditor General of India (C&AG) in terms of Section 143(5) of the Companies Act, 2013 and on the basis of such checks of the books of records of the Company as we considered appropriate and according to the information and explanations given to us, we report that the Company had not commenced business as enshrined in the Objects Clause of the Memorandum of Association of the Company as at March 31, 2021, and as such, compliance with revised directions issued by the C & AG as required under Section 143(5) of the Companies Act, 2013 in respect of the Company are not applicable for the year under audit.

3. As required by Section 143 (3) of the Act, we report that:

   (a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.

   (b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books.

   (c) The Balance Sheet, the Statement of Profit and Loss, the Statement of Changes in Equity and the Cash Flow Statement dealt with by this Report are in agreement with the books of account.

   (d) In our opinion, the aforesaid financial statements comply with the Accounting Standards prescribed under section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2015 as applicable.

   (e) Being a Government Company, pursuant to Notification No. G.S.R. 463 (E) dated 05.06.2015 issued by the Department of Company Affairs, Government of India, provisions of sub-section (2) of section 164 of the Companies Act, 2013 are not applicable to the Company.

   (f) With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate Report in **"Annexure A"**.

   (g) With respect to the other matters to be included in the Auditor's Report in accordance with the requirements of section 197(16) of the Act, as amended,

   Being a Government Company, pursuant to Notification No. G.S.R. 463 (E) dated 05.06.2015 issued by the Department of Company Affairs, Government of India, provisions of section 197 of the Companies Act, 2013 are not applicable to the Company.

   (h) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:

(i) The Company does not have any pending litigations which could materially impact its financial position;

(ii) The Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses;

(iii) There were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.

4) As required by the Companies (Auditor's Report) Order, 2016 ("the Order") issued by the Central Government in terms of Section 143(11) of the Act, we give in **"Annexure B"** a statement on the matters specified in paragraphs 3 and 4 of the Order.

For KNAV & CO. LLP
Chartered Accountants
(Firm Registration No: 120458W/W100679)

sd/-
(Samir Parmar)
Partner
Membership No.: 113505
Place: Mumbai
Date: 29th July 2021
UDIN: 21113505AAAAAD6085

Annexure A to the Revised Independent Auditor's Report

(Referred to in paragraph 3(f) under 'Report on Other Legal and Regulatory Requirements' section of our report to the members of Anushakti Vidhyut Nigam Limited of even date)

Report on the Internal Financial Controls Over Financial Reporting under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of **Anushakti Vidhyut Nigam Limited** ('the Company') as of March 31, 2021, in conjunction with our audit of the financial statements of the Company for the year ended on that date.

Management's responsibility for Internal Financial Controls

The Board of Directors of the Company is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") issued by the Institute of Chartered Accountants of India. These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.

Auditor's responsibility

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India and the Standards on Auditing prescribed under Section 143(10) of the Act, to the extent applicable to an audit of internal financial controls. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

Meaning of Internal Financial Controls over Financial Reporting

A company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Inherent limitations of Internal Financial Controls over Financial Reporting

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal

financial controls over financial reporting to future period are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at March 31, 2021, based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India.

For KNAV & CO. LLP
Chartered Accountants
(Firm Registration No: 120458W/W100679)

sd/-
(Samir Parmar)
Partner
Membership No.: 113505
Place: Mumbai
Date: 29th July 2021
UDIN: 21113505AAAAAD6085

Annexure B to the Revised Independent Auditor's Report

(As referred to in paragraph 4 under 'Report on Other Legal and Regulatory Requirements' section of our report of even date)

i. The Company does not have any fixed assets. Thus, the provisions under paragraph 3 (i) of the Order are not applicable to the Company.

ii. The Company does not have any inventory. Thus, the provisions under paragraph 3 (ii) of the Order are not applicable to the Company.

iii. As per the information provided to us, the Company has not granted any loans, secured or unsecured, to companies, firms, limited liability partnerships or other parties covered in the register maintained under Section 189 of the Act. Accordingly, the provisions of clause 3 (iii) (a) to (c) of the Order is not applicable to the Company.

iv. The Company has not granted any loans, made investments, provided guarantees and securities which are covered under section 185 or 186 of the Companies Act, 2013 and hence, reporting under clause 3 (iv) of the Order is not applicable to the Company.

v. In our opinion and according to the explanations given to us, the Company has not accepted any deposits. Therefore, question of reporting compliance with directives issued by the Reserve Bank of India and the provisions of sections 73 to 76 or any other relevant provisions of the Act and rules framed thereunder does not arise. We are informed that no order relating to the Company has been passed by the Company Law Board or National Company Law Tribunal or Reserve Bank of India or any Court or any other Tribunal.

vi. The Central Government has not prescribed the maintenance of cost records under Section 148(1) of the Act, for any of the services rendered by the Company. Thus, reporting under clause 3(vi) of the order is not applicable to the company.

vii. According to the information and explanations given to us and on the basis of examination of the records in respect of statutory dues:

(a) the Company has been generally regular in depositing undisputed statutory dues, as are applicable to it with the appropriate authorities. There were no undisputed amounts payable in respect of the aforesaid dues were outstanding as at March 31, 2021 for the year of more than six months from the date of they became payable.

(b) there are no dues of income tax or any other statutory liabilities as applicable that have not been deposited on account of any dispute.

viii. The Company has not taken any loan either from banks, financial institutions or from the government and has not issued any debentures. The reporting under clause 3(viii) of the order is not applicable to the company.

ix. The Company did not raise any money by way of initial public offer or further public offer (including debt instruments) or term loans and hence, reporting under clause 3 (ix) of the Order is not applicable.

x. To the best of our knowledge and according to the information and explanations given to us, no fraud by the Company and no material fraud on the Company by its officers or employees has been noticed or reported during the year.

xi. Being Government Company pursuant to Notification No-GSR 463(E) dated 05/06/2015 issued by Ministry of Corporate Affairs, the provisions of Section 197 of the Act are not applicable to the Company.

xii. In our opinion and according to the information and explanations given to us, the Company is not a Nidhi Company and hence reporting under clause 3(xii) of the Order is not applicable.

xiii. According to the information and explanations given to us and based on our examination of the records of the Company, there was no related party transactions during the financial year under review and accordingly reporting under section 177 and 188 of Companies Act, 2013 this clause is not applicable to the Company.

xiv. According to the information and explanations given to us and based on our examination of the records of the Company, the Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year.

xv. In our opinion and according to the information and explanations given to us, during the year the Company has not entered into any non-cash transactions with its directors or persons connected with them and hence, provisions of section 192 of the Companies Act, 2013 are not applicable. Accordingly, paragraph 3(xv) of the Order is not applicable.

xvi. The Company is not required to be registered under section 45-I of the Reserve Bank of India Act, 1934.

For KNAV & CO. LLP
Chartered Accountants
(Firm Registration No: 120458W/W100679)

sd/-
(Samir Parmar)
Partner
Membership No.: 113505
Place: Mumbai
Date: 29th July 2021
UDIN: 21113505AAAAAD6085

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6) (b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF ANUSHAKTI VIDHYUT NIGAM LIMITED FOR THE YEAR ENDED 31 MARCH 2021.

The preparation of financial statements of **ANUSHAKTI VIDHYUT NIGAM LIMITED** for the year ended 31 March 2021 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139 (5) of the Act is/are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143 (10) of the Act. This is stated to have been done by them vide their Revised Audit Report dated 29 July 2021 which supersedes their earlier Audit Report dated 15.07.2021.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of **ANUSHAKTI VIDHYUT NIGAM LIMITED** for the year ended 31 March 2021 under section 143(6)(a) of the Act. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

In view of the revision(s) made in the statutory auditor's report, to give effect to some of my audit observations raised during supplementary audit, I have no further comments to offer upon or supplement to the statutory auditors' report under section 143(6) (b) of the Act.

For and on behalf of the
Comptroller & Auditor General of India

sd/-
(Sanjay Kumar Jha)
Director General of Audit
(Environment & Scientific Departments)

Place: New Delhi
Date: 09.08.2021

Directors' Report

Your Directors have immense pleasure in presenting the 10th Annual Report of the Company, together with Audited Financial Statements for the year ended 31st March 2021.

Financial Results

	In Rupees (₹)
Total Income (Other Income)	12,637
Expenses	13,667
Profit/(Loss) Before Tax	(1,030)
Tax expenses	3,291
Profit/(Loss) After Tax	**(4,321)**
Other Comprehensive Income	-
Total Comprehensive Income	**(4,321)**

The Financial Statement for 2020-21 have been prepared as per Ind AS.

The Company has not yet commenced its commercial operations.

Share Capital

The initial Authorized Share Capital of the Company is ₹5,00,00,000 (Rupees Five Crore).

The total equity Paid-up Share Capital of the Company is ₹10,00,000 (Rupees Ten Lakh) as on 31st March 2021.

Capital Expenditure

The Company has not made any capital expenditure.

Particulars of Employees

There are no employees, who were in receipt of remuneration in excess of limits prescribed under Rule – 5 (2) of Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014.

Extract of Annual Return

As the Company is not having its own website hence the web link of annual return is not provided in the Board's Report pursuant to the provisions of Section 92(3) and 134(3) (a) of the Companies Act, 2013. However, an extract of the Annual Return as prescribed in Form MGT 9, is attached as Annexure to this Report.

Shri Bhuwan Chandra Pathak
Chairman

Number of Meetings of Board of Directors held during the year

The Meetings of the Board are held at regular intervals. Four meetings of the Board of Directors were held during the year on 11th June 2020, 8th December 2020, 21st January 2021 and 26th March 2021.

Disclosure of Particulars

The Company did not carry out any business acitivities and hence there are no particulars to be disclosed as per Rule 8 of the Companies (Accounts) Rules, 2014 and Rule 5 of the the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014.

General

Your Directors state that no disclosure or reporting is required in respect of the following items as there were no transactions on these items during the year under review:

1. Details relating to deposits covered under Chapter V of the Act.
2. Issue of equity share with differential rights as to dividend, voting or otherwise.
3. Issue of shares (including sweat equity shares) to employees of the Company under any scheme.

4. All Directors on the Board of the Company are part-time Directors and nominees of NPCIL and NTPC Ltd. and no remuneration, sitting fees, commission, etc. is paid to them.

5. No significant or material orders were passed by the Regulators or Courts or Tribunals which impact the going concern status and Company's operations in future.

6. Related Parties Transactions- There were no materially significant related party transactions having potential conflict with the interests of the Company at large during the FY 2020-21.

Loans, Guarantees or Investment u/s 186 of Companies Act, 2013

The full particulars of loans given and investment made, if any, are included in the notes forming part of the Financial Statements of the Company in terms of requirement of Section 186 of the Companies Act, 2013.

Disclosure under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013

At present, there is no employee on the roles of the Company.

The Company would ensure that a Policy on Prevention of Sexual Harassment Women at Workplace in line with the requirements of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 is in place and setting up of Internal Committee to redress complaints received regarding Sexual Harassment. All employees would be covered under this Policy.

Directors Responsibility Statement

As required under Section 134(3) (c) of the Companies Act, 2013, the Board of Directors of the Company confirms:

a) In the preparation of Annual Accounts, the applicable accounting standards have been followed along with proper explanation relating to material departures:

b) The Directors have selected such accounting policies and applied them consistently and made judgements and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the end of the financial year and of the loss of the Company for that period;

c) The Directors have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;

d) The Directors have prepared the Annual Accounts on a going concern basis;

e) The Directors have laid down internal financial controls to be followed by the Company and that such internal financial controls are adequate and are operating effectively;

f) The Directors have devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems are adequate and are operating effectively.

Board of Directors

As on 31st March 2021, the composition of the Board of Directors of the Company was as follows:

1. Shri B.C. Pathak, Chairman
2. Shri Mukesh Singhal, Director
3. Shri A.K. Dutta, Director
4. Shri B. Basu, Director
5. Shri Partha Mazumder, Director

Changes in the Board of Directors during the year 2020-21

i) Directorship of Shri Biswarup Basu is effective from 8th June 2020 after obtaining DIN from the Ministry of Corporate Affairs.

ii) Shri N.C. Gurung, Director retired from services of NTPC Ltd. w.e.f. 31st December 2020 and consequently ceased to be Director.

iii) Shri Partha Mazumder, Executive Director (Consultancy), NTPC Ltd. appointeed as Nominee Director on the Board of AVNL w.e.f. 21st January 2021.

Audit Committee, Corporate Social Responsibility Committee and Nomination & Remuneration Committee

The provisions of the Companies Act, 2013 regarding formation of the Audit Committee, Corporate Social Responsibility Committee and Nomination & Remuneration Committee are not yet applicable to the Company.

Statutory Auditors

The Statutory Auditors of your Company are appointed by the Comptroller & Auditor General of India. M/s.KNAV & Co. LLP, Chartered Accountants, Mumbai were appointed as Statutory Auditors for the Financial Year ended on 31st March 2021.

Observations of Statutory Auditors

The Auditors' Report to the Shareholders does not contain any qualifications.The notes to the accounts referred to in the Auditors' Report are self-explanatory and therefore do not call for any further comments of Directors.

Comments of the Comptroller and Auditor General of India

The Comptroller and Auditor General of India (C&AG) have conducted supplementary audit of the financial statements of the Company for the year ended 31st March 2021.

Under Section 143(6)(b) of the Companies Act, 2013. The Nil Comments, certificate on the Financial Statements of the Company dated 9th August 2021 u/s 143 (6) (b) of the Companies Act, 2013 issued by the C&AG is provided.

Acknowledgements

The Directors acknowledge the invaluable support extended to the Company by the employees and management of the parent companies. The Board would also like to place on record its appreciation of the services rendered by the auditors for their service and advice.

For and on behalf of the Board

sd/-

(B.C. Pathak)

Chairman

Place : Mumbai

Date : 9th September 2021

Annexure to the Directors' Report

Form No.MGT-9

Extract of Annual Return

as on the financial year ended on 31st March 2021

[pursuant to section 92(3) of the Companies Act, 2013 and rule 12(1)of the Companies (Management and Administration) Rules, 2014]

I. Registration and other details:

i)	CIN:	U40300MH2011GOI212727
ii)	Registration Date:	27th January 2011
iii)	Name of the Company:	ANUSHAKTI VIDHYUT NIGAM LIMITED
iv)	Category/Sub-Category of the Company:	Public Company Limited by Shares
v)	Address of the Registered office and contact details:	16TH Floor, Centre-1, World Trade Centre, Cuffe Parade, Colaba, Mumbai-400005. Contact Details: 022-22182171/22182177
vi)	Whether listed company	No
vii)	Name, Address and Contact details of Registrar and Transfer Agent, if any –	Not applicable

II. Principal business activities of the company

All the business activities contributing 10% or more of the total turnover of the company shall be stated:-

Sl. No.	Name and Description of main products/services	NIC Code of the Product/service	% to total turnover of the company
1.	Electricity Generation	9961	Not Applicable

III. Particulars of holding, subsidiary and associate companies –

S. NO.	NAME AND ADDRESS OF THE COMPANY	CIN/GLN	HOLDING/ SUBSIDIARY	% of shares held	Applicable Section
1.	NUCLEAR POWER CORPORATION OF INDIA LTD.	U40104MH1987GOI149458	HOLDING	51%	2(46)

IV. Share holding pattern (Equity Share Capital breakup as percentage of Total Equity)

i) Category-wise- Share Holding

Category of Shareholders	No of Shares held at the beginning of the year				No of Shares held at the end of the year				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
A. Promoters									
(1) Indian									
a) Individual/HUF									
b) Central Govt									
c) State Govt (s)									
d) Bodies Corp.									
e) Banks/FI									
f) Any Other(PSU)									
i) NPCIL –	-	51,000	51,000	51%	-	51000	51000	51%	NIL
ii) NTPC –	-	49,000	49,000	49%	-	49000	49000	49%	NIL
Sub-total (A) (1) :-	-	1,00,000	1,00,000	100%	-	1,00,000	1,00,000	100%	-
(2) Foreign									
a)NRIs- Individuals									
b)Other Individuals									
c) Bodies Corp.									
d) Banks/FI									
e) Any other…									
Sub-total (A) (2) :-									
Total Shareholding of Promoter (A) = (A) (1) + (A) (2)	**-**	**1,00,000**	**1,00,000**	**100%**	**-**	**1,00,000**	**1,00,000**	**100%**	**Nil**
B.Public Shareholding									
1. Institutions									
a) Mutual Funds									
b)Banks/FI									
c)Central Govt									
d)State Govt(s)									
e) Venture Capital Funds									
f) Insurance Companies									
g) FIIs									
h) Foreign Venture Capital Funds									
i) Other (Specify)									
Sub-total (B) (1):-									
2.Non-Institutions									
a) Bodies Corp.									
i) Indian									
ii) Overseas									
b)Individuals									
i) Individual shareholders holding nominal share capital upto ₹ 1 lakh									
ii) Individual shareholders holding nominal share capital in excess of ₹ 1 lakh									
c) Others (specify)									
Sub-total (B) (2):-									
Total Public Shareholding									
(B) = (B)(1) + (B)(2)	-	1,00,000	1,00,000	100%	-	1,00,000	1,00,000	100%	NIL
C. Shares held by Custodian for GDRs & ADRs	-	-	-	-	-	-	-	-	-
Grand Total(A+B+C)	**-**	**1,00,000**	**1,00,000**	**100%**	**-**	**1,00,000**	**1,00,000**	**100%**	**NIL**

(ii) Shareholding of Promoters

Sl No	Shareholder's Name	Shareholding at the beginning of the Year			Shareholding at the end of the Year			% change in share holding during the year
		No of Shares	% of total Share of the Company	% of Shares Pledged/ encumbered to total shares	No of Shares	% of total Share of the Company	% of Shares Pledged/ encumbered to total shares	
1	NPCIL	51000	51%		51000	51%		NIL
2	NTPC Ltd.	49000	49%		49000	49%		NIL
	Total	100000	100%		100000	100%		NIL

(iii) Change in Promoters' Shareholding (please specify, if there is no change)- No Change

Sl No.		Shareholding at the beginning of the Year		Cumulative Shareholding during the Year	
		No of Shares	% of total Share of the Company	No of Shares	% of total Share of the Company
	At the beginning of the year				
	Date wise Increase/Decrease in Promoters Share holding during the year specifying the reasons for increase/ decrease (e.g. allotment/ transfer/ Bonus/ sweat equity etc):				
	At the End of the year				

(iv) Shareholding Pattern of top ten Shareholders (other than Directors, Promoters and Holders of GDRs and ADRs): Not applicable

Sl No.	For Each of the Top 10 Shareholders	Shareholding at the beginning of the Year		Cumulative Shareholding during the Year	
		No of Shares	% of total Share of the Company	No of Shares	% of total Share of the Company
	At the beginning of the year				
	Date wise Increase/Decrease in Share holding during the year specifying the reasons for increase/ decrease (e.g. allotment / transfer/ Bonus/sweat equity etc):				
	At the End of the year (or on the date of separaton, if separated during the year)				

(v) Shareholding of Directors and Key Managerial Personnel:

Shri B. Basu and Shri Partha Mazumder, Directors holding 1 equity share each as nominee shareholders.

Sl No.	For Each of the Directors and KMP	Shareholding at the beginning of the Year		Cumulative Shareholding during the Year	
		No of Shares	% of total Share of the Company	No of Shares	% of total Share of the Company
	At the beginning of the year				
	Date wise Increase/Decrease in Share holding during the year specifying the reasons for increase/ decrease (e.g. allotment/ transfer/ Bonus/sweat equity etc):				
	At the End of the year				

V Indebtedness

Indebtedness of the Company including interest outstanding/accrued but not due for payment

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the financial year	Nil	Nil	Nil	Nil
i) Principal Amount				
ii) Interest due but not paid				
iii) Interest accrued but not due				
Total (i+ii+iii)	**Nil**	**Nil**	**Nil**	**Nil**
Change in Indebtedness during the financial year				
• Addition				
• Reduction				
Net Change	**Nil**	**Nil**	**Nil**	**Nil**
Indebtedness at the end of the financial year				
i)Principal Amount				
ii)Interest due but not paid				
iii)Interest accrued but not due				
Total (i+ii+iii)	**Nil**	**Nil**	**Nil**	**Nil**

VI Remuneration of Directors and Key Managerial Personnel

A. Remuneration to Managing Director, Whole-Time Directors and/or Manager:- Not Applicable

Sl No	Particulars of Remuneration	Name of MD/WTD/Manager	Total Amount
1.	Gross salary		
	(a)Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961		
	(b) Value of perquisites u/s 17(2) of the Income Tax Act, 1961		
	(c) Profits in lieu of salary under section 17(3) of the Income-Tax Act,1961		
2.	Stock Option		
3.	Sweat Equity		
4.	Commission		
	- as % of profit		
	- others, specify…		
5.	Others, please specify		
	Total (A)		
	Ceiling as per the Act		

B. Remuneration to other Directors: Not Applicable

Sl No	Particulars of Remuneration	Name of Directors	Total Amount
	* Fee for attending board/committee meetings * commission *Others, please specify		
	Total		

C. Remuneration to Key Managerial Personnel other than MD/Manager/WTD – Not Applicable

Sl No	Particulars of Remuneration	Key Managerial Personnel			Total
		CEO	Company Secretary	CFO	
1.	Gross salary (a)Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961. (b) Value of perquisites u/s 17(2) of the Income Tax Act, 1961. (c) Profits in lieu of salary under section 17(3) of the Income Tax Act, 1961.				
2.	Stock Option				
3.	Sweat Equity				
4.	Commission				
	- as % of profit				
	- others, specify				
5.	Others, please specify				
	Total				

VII Penalties/Punishment/compounding of offences: Not Applicable

Type	Section of the Companies Act	Brief Description	Details of Penalty/ Punishment/ Compounding fee impose	Authority [RD/ NCLT/COURT]	Appeal made, if any (give details)
A. COMPANY					
Penalty					
Punishment					
Compounding					
B. DIRECTORS					
Penalty					
Punishment					
Compounding					
C. OTHER OFFICERS IN DEFAULT					
Penalty					
Punishment					
Compounding					

sd/-
(B.C. Pathak)
Chairman

Place: Mumbai
Date: 9th September 2021

NPCIL-INDIANOIL NUCLEAR ENERGY CORPORATION LIMITED

Balance Sheet	318
Profit and Loss	319
Cash Flow Statement	320
Statement of Changes in Equity	321
Significant Accounting Policies and Notes to the financial Statements	322
Auditors' Report	329
Comments of the C&AG of India	336
Directors' Report	337

Balance Sheet

As at 31st March 2021

(Amount in ₹)

	Particulars	Note No.	As at 31st March 2021	As at 31st March 2020
	ASSETS			
1	**Non-current assets**			
(a)	Property, Plant and Equipment		-	-
(b)	Right to use assets			
(c)	Capital Work in Progress		-	-
(d)	Investment Property		-	-
(e)	Goodwill		-	-
(f)	Intangible Assets		-	-
(g)	Intangible Assets under development		-	-
(h)	Financial assets			
	i) Investments		-	-
	ii) Trade Receivables		-	-
	- MSME			
	- Others			
	iii) Loans		-	-
	iv) Others		-	-
(i)	Deferred Tax Assets (Net)		-	-
(j)	Other Non-Current Assets		-	-
	Total Non-Current Assets		-	-
2	**Current assets**			
(a)	Inventories		-	-
(b)	Financial Assets			
	i) Investments		-	-
	ii) Trade Receivables		-	-
	- MSME			
	- Others			
	iii) Cash and Cash Equivalents	1	14,014,435	13,537,434
	iv) Bank Balances other than (iii) above	1	-	-
	v) Loans		-	-
	vi) Others	2	124,252	121,923
(c)	Current Tax Assets (Net)			
(d)	Other Current Assets		-	-
(e)	Assets classified as held for sale			
	Total Current Assets		**14,138,687**	**13,659,357**
	TOTAL ASSETS		**14,138,687**	**13,659,357**
	EQUITY AND LIABILITIES			
1	**Equity**			
(a)	Equity Share Capital	3	10,000,000	10,000,000
(b)	Other Equity	4	4,079,292	3,479,989
	Total Equity		**14,079,292**	**13,479,989**
	Liabilities			
2	**Non-Current Liabilities**			
(a)	Financial Liabilities			
	i) Borrowings		-	-
	ii) Trade and other Payables		-	-
	- MSME			
	- Others			
	iii) Other Financial Liabilities		-	-
(b)	Provisions		-	-
(c)	Deferred Tax Liabilities (Net)		-	-
(d)	Other Non-Current Liabilities		-	-
	Total Non-Current Liabilities		-	-
3	**Current liabilities**			
(a)	Financial Liabilities			
	i) Borrowings		-	-
	ii) Trade and other Payables	5		
	- MSME			
	- Others		44,230	170,795
	iii) Other Financial Liabilities		-	-
(b)	Provisions		-	-
(c)	Current Tax Liabilities (Net)	6	15,165	8,573
(d)	Other Current Liabilities		-	-
	Total Current Liabilities		**59,395**	**179,368**
	TOTAL LIABILITIES		**59,395**	**179,368**
	TOTAL EQUITY AND LIABILITIES		**14,138,687**	**13,659,357**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report of even date attached

For Choudhary Choudhary & Co.
Chartered Accountants

For and on behalf of
NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED

Sd/-	sd/-	sd/-	sd/-	sd/-	sd/-
(Tanuja Mishra)	**(Neeraj Agrawal)**	**(U.Datta)**	**(Shantanu Gupta)**	**(D.S.Choudhary)**	**(A.K.Balasubrahmanian)**
Partner	Director	Director	Director	Director	Chairman
M. No. 136933	DIN 08568325	DIN 08523751	DIN 08806040	DIN 08200487	DIN 07734449
FRN : 02910C	Place: Mumbai	Place: Mumbai	Place: Delhi	Place: Mumbai	Place: Mumbai

Place: Mumbai
Date: May 25, 2021

Statement of Profit and Loss

for the year ended 31st March 2021

(Amount in ₹)

	Particulars	Note No.	For the year ended 31st March 2021	For the year ended 31st March 2020
	INCOME / REVENUE			
I	Revenue from Operations		-	-
II	Other Income	7	864,285	876,097
III	**Total Income (I + II)**		**864,285**	**876,097**
IV	**EXPENSES**			
	Operation and Maintenance Expenses		-	-
	Employee Benefits Expenses		-	-
	Finance Costs		-	-
	Depreciation and Amortization Expenses		-	-
	Administration and Other Expenses	8	40,271	31,040
	Total Expenses (IV)		**40,271**	**31,040**
V	**Profit/(loss) before exceptional items and tax (III - IV)**		**824,014**	**845,057**
VI	**Exceptional Items**			
VII	**Profit before tax (V - VI)**		**824,014**	**845,057**
VIII	**Tax Expenses:**	9		
	Current Tax		224,711	228,064
	Deferred Tax		-	-
	Total Tax Expenses		**224,711**	**228,064**
IX	**Profit/ (Loss) for the year from continuing operation (VII - VIII)**		**599,303**	**616,993**
X	**Profit / (Loss) from discontined operations**			
XI	**Tax Expenses of discontinued operations**			
XII	**Profit/ (Loss) from discontinued operations (X - XI)**		**-**	**-**
XIII	**Profit/ (Loss) for the year (IX + XII)**		**599,303**	**616,993**
XIV	**Other Comprehensive Income**			
	Items that will not be reclassified subsequently to profit or loss			
	Remeasurement of defined benefit obligation			
	Less: Income Tax on Remeasurement of defined benefit obligation			
	Other Comprehensive income for the year (net of tax)		-	-
XV	**Total Comprehensive Income for the year (XIII + XIV)**		**599,303**	**616,993**
	Earnings per Equity Share (Face Value of ₹ 10/- each)			
XVI	**For continuing operations**			
	i) Basic (in ₹)		0.60	0.62
	ii) Diluted (in ₹)		0.60	0.62
XVII	**For discontinued operations**			
	i) Basic (in ₹)			
	ii) Diluted (in ₹)			
XVIII	**For continuing operations and discontinued operation**			
	i) Basic (in ₹)		0.60	0.62
	ii) Diluted (in ₹)		0.60	0.62

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report of even date attached

For Choudhary Choudhary & Co.
Chartered Accountants

For and on behalf of
NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED

Sd/-	sd/-	sd/-	sd/-	sd/-	sd/-
(Tanuja Mishra)	**(Neeraj Agrawal)**	**(U.Datta)**	**(Shantanu Gupta)**	**(D.S.Choudhary)**	**(A.K.Balasubrahmanian)**
Partner	Director	Director	Director	Director	Chairman
M. No. 136933	DIN 08568325	DIN 08523751	DIN 08806040	DIN 08200487	DIN 07734449
FRN : 02910C	Place: Mumbai	Place: Mumbai	Place: Delhi	Place: Mumbai	Place: Mumbai

Place: Mumbai
Date: May 25, 2021

Statement of Cash Flow
for the year ended 31st March 2021

(Amount in ₹)

	Note No.	For the year ended 31st March 2021	For the year ended 31st March 2020
Cash flows from operating activities			
Profit for the year		599,303	616,993
Adjustment for:			
Income tax expense recognised in profit or loss		224,711	228,064
Interest income recognised in profit & loss		(864,285)	(876,097)
Operating profit before Working capital changes		(40,271)	(31,040)
Movement in working capital:			
(Increase)/decrease in other financial assets			
Increase/(Decrease) in trade and other payables		(126,565)	152,586
Net Cash generated/(used) in operations		(166,836)	121,546
Income taxes paid		(218,119)	(212,526)
Net cash generated by operating activities		(384,955)	(90,980)
Cash flow from/(used) investing activities		-	-
Interest received on term deposit		861,956	1,561,364
Cash flow from/(used in) financing activities		-	-
Net increase/(decrease) in cash and cash equivalents		**477,001**	**1,470,384**
Cash and cash equivalents at the beginning of the year		13,537,434	12,067,050
Effects of exchange rate changes on cash held in foreign currency			
Cash and cash equivalents at the end of the year		**14,014,435**	**13,537,434**
Cash and cash equivalents comprise of:			
Cash on hand			
Cheques on hand			
Bank balances			
In current/checkin accounts		14,918	37,434
Demand deposits (less than 3 months maturity)		13,999,517	13,500,000
Cash and cash equivalents at the end of the year		**14,014,435**	**13,537,434**
Non cash investing activity		-	-
Non cash financing activity		-	-

Reconciliation of cash and cash equivalents as per the cash flow statement:

Cash and cash equivalents as per above comprise of the following: (Amount in ₹)

Particulars	31st March 2021	31st March 2020
Cash and cash equivalents (note 1)	14,014,435	13,537,434
Less:- Bank overdraft	-	-
Balance as per statement of cash flow	**14,014,435**	**13,537,434**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report of even date attached

For Choudhary Choudhary & Co.
Chartered Accountants

For and on behalf of
NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED

Sd/-	sd/-	sd/-	sd/-	sd/-	sd/-
(Tanuja Mishra)	**(Neeraj Agrawal)**	**(U.Datta)**	**(Shantanu Gupta)**	**(D.S.Choudhary)**	**(A.K.Balasubrahmanian)**
Partner	Director	Director	Director	Director	Chairman
M. No. 136933	DIN 08568325	DIN 08523751	DIN 08806040	DIN 08200487	DIN 07734449
FRN : 02910C	Place: Mumbai	Place: Mumbai	Place: Delhi	Place: Mumbai	Place: Mumbai

Place: Mumbai
Date: May 25, 2021

Statement of Changes in Equity
for the year ended 31st March 2021

A. Equity Share Capital

Particulars	Amount in ₹
Balance as at 1st April 2019	10,000,000
Changes in equity share capital during the year	-
Balance as at 31st March 2020	10,000,000
Changes in equity share capital during the year	-
Balance as at 31st March 2021	10,000,000

B. Other Equity

(Amount in ₹)

Particulars	Retained Earnings	Remeasurements of the defined benefit plans through Other Comprehensive Income	Equity Instruments through other comprehensive Income	Total
Balance as at 1st April 2019	**2,862,996**	**-**	**-**	**2,862,996**
Issue of Equity Share Capital	-	-	-	-
Proceeds from Share Application	-	-	-	-
Profit for the FY 2019-20	616,993	-	-	616,993
Other Comprehensive Income for the FY 2019-20				**-**
Total Comprehensive Income for the FY 2019-20	**616,993**			**616,993**
Balance as at 31st March 2020	**3,479,989**	**-**	**-**	**3,479,989**
Issue of Equity Share Capital	-	-	-	-
Proceeds from Share Application	-	-	-	-
Profit for the FY 2020-21	**599,303**	**-**	**-**	**599,303**
Other Comprehensive Income for the FY 2020-21	-			-
Total Comprehensive Income for the FY 2020-21	**599,303**	**-**	**-**	**599,303**
Balance as at 31st March 2021	**4,079,292**	**-**	**-**	**4,079,292**

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report of even date attached

For Choudhary Choudhary & Co.
Chartered Accountants

For and on behalf of
NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED

Sd/-	sd/-	sd/-	sd/-	sd/-	sd/-
(Tanuja Mishra)	**(Neeraj Agrawal)**	**(U.Datta)**	**(Shantanu Gupta)**	**(D.S.Choudhary)**	**(A.K.Balasubrahmanian)**
Partner	Director	Director	Director	Director	Chairman
M. No. 136933	DIN 08568325	DIN 08523751	DIN 08806040	DIN 08200487	DIN 07734449
FRN : 02910C	Place: Mumbai	Place: Mumbai	Place: Delhi	Place: Mumbai	Place: Mumbai

Place: Mumbai
Date: May 25, 2021

I. Significant Accounting Policies

forming part of Financial Statements for the year ended 31st March 2021.

A) General Information

The Company NPCIL-Indian Oil Nuclear Energy Corporation Limited is a Public Limited Company having an Authorised Share Capital of Rs.10,00,00,000/- incorporated on 06.04.2011 having its registered office in Mumbai, Maharashtra.

The business activity of the Company is Development of Nuclear Power, Protection of Environment, Manufacturing of Nuclear Components and Trading of Electricity. The commencement of business certificate is dated 26th May 2011. The Company has not yet commenced its business activities.

B) Basis of preparation of Financial Statements

These Financial Statements are prepared on accrual basis of accounting and all principal accounting policies applied in the preparation of these Financial Statements are set out below. These policies have been consistently applied to all the financial years presented, unless otherwise stated.

(i) Statement of Compliance

The Financial Statements have been prepared in accordance with Ind AS as prescribed under Section 133 of the Companies Act, 2013 ('the Act'), The Companies (Indian Accounting Standards) Rules, 2015 and other relevant provisions of the Act. The Financial Statements for the year ended 31st March 2021 is the fifth Financial Statements of the companies which had been prepared in accordance with Ind AS.

(ii) Basis of measurement

The Financial Statements have been prepared on historical cost basis considering the applicable provisions of Companies Act 2013 and Atomic Energy Act, 1962,.

The Financial Statement are presented in Indian Rupee('INR').

(iii) Use of Estimate and judgment

In the application of significant accounting policy which are described in note (C) below, the management are required to make judgment, estimates and assumptions about the carrying amount of assets and liabilities, income and expenses and contingent liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from those estimates. The estimates and underlying assumptions are reviewed on ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revision affects only that period, or in the period of revision and future periods if the revision affects both current and future period.

C) Summary of Significant Accounting Policies

1) Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity. The Company recognizes a financial asset or financial liability in its balance sheet only when the entity becomes party to the contractual provisions of the instrument.

a) Financial Assets

A financial asset inter-alia includes any asset that is cash, equity instrument of another entity or contractual obligation to receive cash or another financial asset or to exchange financial asset or financial liability under condition that are potentially favorable to the Company.

Initial recognition and measurement

All financial assets except trade receivable are recognized initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset.

Subsequent measurement

Financial assets measured at amortized cost

Financial assets are measured at amortized cost if the financials asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and the contractual terms of the financial asset give rise

on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. These financial assets are amortized using the effective interest rate ('EIR') method, less impairment.

b) Financial Liabilities

The Company's financial liabilities include trade payable and accrued expenses.

Initial recognition and measurement

All financial liabilities at initial recognition are classified as financial liabilities at amortized cost or financial liabilities at fair value through profit or loss, as appropriate.

Subsequent measurement

Financial Liabilities classified as Amortised Cost

Financial Liabilities that are not held for trading and are not designated as at FVTPL are measured at amortised cost at the end of subsequent accounting periods. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR.

2) Share capital and share premium

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction net of tax from the proceeds. Par value of the equity share is recorded as share capital and the amount received in excess of the par value is classified as share premium.

3) Provisions, Contingent Liabilities and Contingent Assets

Provisions are recognised when there is a present legal or constructive obligation as a result of a past event and it is probable (i.e. more likely than not) that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Such provisions are determined based on management estimate of the amount required to settle the obligation at the balance sheet date. When the Company expects some or all of a provision to be reimbursed, the reimbursement is recognised as a standalone asset only when the reimbursement is virtually certain.

Contingent liabilities are disclosed on the basis of judgment of management/independent experts. These are reviewed at each balance sheet date and are adjusted to reflect the current management estimate. Contingent Assets are not recognized, however, disclosed in financial statement when inflow of economic benefits is probable.

4) Revenue Recognition and Other Income

Interest income on Financial Assets is subsequently measured at amortised cost and is being recognised on a time-proportion basis using EIR method.

5) Income Taxes

Income tax expense represents the sum of tax currently payable and deferred tax. Tax is recognised in the Statement of Profit & Loss, except to the extent that it relates to items recognised directly in equity or other comprehensive income. In this case the tax is also recognised directly in equity or in other comprehensive income.

Current tax

Current tax provision is made annually based on the tax liability computed in accordance with the provisions of the Income Tax Act, 1961.

Deferred Tax

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the balance sheet and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred Tax Assets on carried forward losses are recognized & carried forward to the extent that there is a virtual certainty that sufficient future taxable income will be available against which such deferred tax assets can be realised.

6) Statement of Cash Flows and Cash and Cash Equivalents

Statement of cash flows is prepared in accordance with the indirect method prescribed in the relevant Accounting Standard. For the purpose of presentation in the Statement of cash flows, cash and cash equivalents includes cash on hand and deposits held at call with financial institutions.

7) Current versus non-current classification

The Company presents assets and liabilities in the Balance Sheet based on current/non-current classification.

a) An asset is current when it is:

- Expected to be realized or intended to be sold or consumed in the normal operating cycle,
- Held primarily for the purpose of trading,
- Expected to be realised within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

b) A liability is current when:

- It is expected to be settled in the normal operating cycle,
- It is held primarily for the purpose of trading,
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

c) The operating cycle is the time between the acquisition of assets for processing and their realization in cash and cash equivalents. The Company has identified twelve months as its operating cycle.

8) Previous year/period figures are regrouped and/or reclassified to conform to the presentation adopted in the current period. This regrouping and/or reclassification has no impact on the reported net profit and retained earnings.

II. Notes

forming part of the Financial Statements as on March 31, 2021

1 Cash & Cash Equivalents and Bank Balances other than Cash & Cash Equivalents

(i) Details of Cash and Cash Equivalents are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Balance with Bank		
Current Accounts' Balance	14,918	37,434
Deposit Accounts' Balance	13,999,517	13,500,000
Cheques, Drafts on hand	-	-
Cash on hand	-	-
Others - including Imprest Balance	-	-
Total	**14,014,435**	**13,537,434**

(ii) Details of Bank Balances other than Cash and Cash Equivalents are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Bank deposits - with maturity more than 3 months to 12 months	-	-
Total	**-**	-

2 Current Financial Assets - Others

(i) Details of Current Financial Assets - Others are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Interest accrued but not due on Deposits/Advances	124,252	121,923
Others including Prepaid Payments	-	-
Total	**124,252**	**121,923**

3 Equity Share Capital

(i) Details of Authorised Share Capital are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
1,00,00,000 (As at 31st March 2020 : 1,00,00,000) Equity Shares of ₹ 10/- each	100,000,000	100,000,000
Total	**100,000,000**	**100,000,000**

(ii) Details of Issued, Subscribed and Paid-up Share Capital are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
10,00,000 (31st March. 2020: 10,00,000) Equity Shares of ₹ 10/- each fully paid up	10,000,000	10,000,000
Less: Face Value of Equity Shares forfeited	-	-
Add: Forfeited Shares (Amount originally Paid-up)	-	-
Total	**10,000,000**	**10,000,000**

II. Notes

forming part of the Financial Statements as on March 31, 2021

(iii) Movement in Share Capital is as under :

(In nos.)

Particulars	2020-21	2019-20
Equity Shares at the beginning of the year	1,000,000	1,000,000
Add : Equity Shares allotted during the year	-	-
Equity Shares at the end of the year	**1,000,000**	**1,000,000**

(iv) The Company is a public limited company with 74% share holding by the Nuclear Power Corporation of India Limited (NPCIL) and its nominees and 26% share holding by the Indianoil Corporation Ltd (IOCL) and its nominees. All the Shares are general equity shares having equal rights and are issued at par for value ₹ 10/- each. The shares are not listed on any of the Stock Exchange within India or outside the country as at 31st March 2021.

4 Other Equity

(i) Details of Other Equity are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Retained Earnings / Surplus	4,079,292	3,479,989
Total Reserves	4,079,292	3,479,989
Share application money pending allotment	-	-
Total	**4,079,292**	**3,479,989**

(ii) : Movement in Other Equity are as under :

(Amount in ₹)

Particulars	2020-21	2019-20
Retained Earnings / Surplus		
Balance at the beginning of the year	3,479,989	2,862,996
Add: Transferred from Statement of Profit & Loss	599,303	616,993
See description Note (iii)	4,079,292	3,479,989
Total Reserves	**4,079,292**	**3,479,989**
Share application money pending allotment		
Balance at the beginning of the year	-	-
Add: Receipt during the year	-	-
Less: Share issued during the year	-	-
Total	**4,079,292**	**3,479,989**

(iii) The Retained Earnings / Surplus represents amount remaining with the Company after considering appropriations.

5 Current Financial Liabilities - Trade and Other Payables

(i) Details of Current Financial Liabilities - Trade and Other Payables are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Trade Payables		
- Amount due to Micro Small & Medium Enterprise	-	-
- Payable to Others	-	-
Other Payables		
- Accrued Expenses	44,230	170,795
See description Note (ii) & (iii)		
Total	**44,230**	**170,795**

II. Notes
forming part of the Financial Statements as on March 31, 2021

ii) **Terms & Conditions of above Financial Liabilities:-**

Other Payables - Accrued expenses are non interest bearing liabilities that have not been settled or invoiced and generally settled in normal course of business.

(iii) **Related Party Disclosure:-**

Parent Company- Nuclear Power Corporation of India Limited (NPCIL).

(i) Expenses incurred by NPCIL on behalf of the company during FY 2020-21 is ₹ 1,31,690/- (PY 2019-20- ₹ 1,33,995/-)

(ii) Amount payable to NPCIL is ₹ NIL as at 31st March 2021 (as at 31st March 2020- ₹ 1,33,995/-) towards expenses incurred by them on behalf of the company.

6 Current Tax Liabilities (Net)

(i) Details of Current Tax Liabilities(Net) are as under :

(Amount in ₹)

Particulars	As at March 31, 2021	As at March 31, 2020
Provision for Tax (Net of Advance Tax/Tax Recoverable)	15,165	8,573
Total	**15,165**	**8,573**

7 Other Income

(i) Other Income for the year are given below:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Interest Income		
i) on deposits with Nationalised Bank	864,285	876,097
Total	**864,285**	**876,097**

8 Administration and Other Expenses

(i) Administration and Other Expenses for the year are given below:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Audit Fees	24,780	11,800
Consultancy Expenses	12,000	10,591
Filing Fees	2,842	8,000
Bank Charges	649	649
Total	**40,271**	**31,040**

II. Notes

forming part of the Financial Statements as on March 31, 2021

(ii) Details of payment to Auditors:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Audit Fees:		
To Statutory Auditors	24,780	11,800
Tax Audit Fees		
To Statutory Auditors	-	-
As expenses:		
Paid to Statutory Auditors	-	-
Certification Fees:		
Paid to Statutory Auditors	-	-

9 Tax Expenses

(i) Tax Expenses for the year are given below:

(Amount in ₹)

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Current Tax		
Current Year	224,714	228,094
Earlier Year	(3)	(30)
	224,711	228,064
Deferred Tax	-	-
Total	**224,711**	**228,064**

Related Party Disclosure:-

Parent Company- Nuclear Power Corporation of India Limited (NPCIL).

(i) Expenses incurred by NPCIL on behalf of the company during FY 2020-21 is ₹ 1,31,690/- (PY 2019-20- ₹ 1,33,995/-)

(ii) Amount payable to NPCIL is ₹ NIL as at 31st March 2021 (as at 31st March 2020- ₹ 1,33,995/-) towards expenses incurred by them on behalf of the company.

The Significant Accounting Policies (I) and Notes (II) are integral part of these Financial Statements.
In terms of our Audit Report of even date attached

For Choudhary Choudhary & Co.
Chartered Accountants

For and on behalf of
NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED

Sd/-	sd/-	sd/-	sd/-	sd/-	sd/-
(Tanuja Mishra)	**(Neeraj Agrawal)**	**(U.Datta)**	**(Shantanu Gupta)**	**(D.S.Choudhary)**	**(A.K.Balasubrahmanian)**
Partner	Director	Director	Director	Director	Chairman
M. No. 136933	DIN 08568325	DIN 08523751	DIN 08806040	DIN 08200487	DIN 07734449
FRN : 02910C	Place: Mumbai	Place: Mumbai	Place: Delhi	Place: Mumbai	Place: Mumbai

Place: Mumbai
Date: May 25, 2021

Independent Auditor's Report

To the Members of NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED

Report on the Audit of the Standalone Financial Statements

Opinion

We have audited the standalone financial statements of NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED ("the Company") having CIN No U40104MH2011GOI215870, which comprise the balance sheet as at 31st March, 2021, and the statement of Profit and Loss, (statement of changes in equity) and statement of cash flows for the year ended as on 31st March, 2021, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information. In our opinion and to the best of our information and according to the explanations given to us, the aforesaid standalone financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2021, and profit (changes in equity) and its cash flows for the year ended on 31st March, 2021.

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Companies Act, 2013. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Companies Act, 2013 and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current year. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Reporting of key audit matters as per SA 701, Key Audit Matters are not applicable to the Company as it is an unlisted company.

Responsibilities of Management and Those Charged with Governance for the Standalone Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these standalone financial statements that give a true and fair view of the financial position, financial performance, (changes in equity) and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the accounting Standards specified under section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those Board of Directors are also responsible for overseeing the company's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be

expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Companies Act, 2013, we are also responsible for expressing our opinion on whether the company has adequate internal financial controls system in place and the operating effectiveness of such controls
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards. From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

1. The Company is also governed by The Atomic Energy Act, 1962; the provisions of the said Act have prevailed wherever they have been inconsistent with the provisions of the Companies Act, 2013.
2. As required under the directions and sub-directions issued by Comptroller and Auditor General of India in terms of Section 143(5) of the Companies Act, 2013 and on the basis of such checks of the books of records of the Company as we considered appropriate and according to the information and explanations given to us, we report that the Company had not commenced business as enshrined in the Objects Clause of the Memorandum of Association of the Company as at 31st March 2021, and as such compliance with directions issued by the C & AG as required under Section 143(5) of the Companies Act, 2013 in respect of the Company is not warranted for the year under review.
3. As required by the Companies (Auditor's Report) Order, 2016 ("the Order"), issued by the Central Government of India in terms of sub-section (11) of section 143 of

the Companies Act, 2013, we give in the **"Annexure A"** statement on the matters specified in paragraphs 3 and 4 of the Order, to the extent applicable.

4. As required by Section 143(3) of the Act, we report that:

   a) we have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;

   b) in our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books;

   c) the Balance Sheet, Statement of Profit and Loss, the Cash Flow Statement and Statement of Changes in Equity dealt with by this Report are in agreement with the books of account;

   d) In our opinion, the aforesaid standalone Ind AS financial statements comply with the Indian Accounting Standards prescribed under Section 133 of the Act.

   e) Being a Government Company, pursuant to Notification No. G.S.R. 463 (E) dated 05.06.2015 issued by the Department of Company Affairs, Government of India, provisions of sub-section (2) of section 164 of the Companies Act, 2013 are not applicable to the Company.

   f) With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate Report in **"Annexure B".**

   g) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules,2014, in our opinion and to the best of our information and according to the explanations given to us:

      i. The Company does not have any pending litigations which would materially impact its financial position.

      ii. The Company does not have any long-term contracts including derivative contracts for which there were any material foreseeable losses;

      iii. There were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.

   h) No remuneration has been paid by the company to its directors during the current financial year.

For Choudhary Choudhary & Co.
Chartered Accountants
Firm Reg. No. 02910C

sd/-
Tanuja Mishra
Partner
Membership No. 136933
Place: Mumbai
Date: May 25, 2021
UDIN : 21136933AAAAKE6371

Annexure A to the Independent Auditor's Report

of Even Date on the Standalone Ind AS Financial Statements of NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED for the period ended 31st March 2021

Report on the Order issued under Section 143(11) of the Companies Act, 2013

(i) There are no fixed assets, hence the question of maintaining proper records, its physical verification by the management or disposal of its substantial part does not arise.

(ii) There is no inventory, hence the clause of physical verification, its procedures and maintaining proper records of inventory is not applicable.

(iii) The Company has not granted nor taken any loans, secured or unsecured to or from companies, firms, Limited Liability Partnerships or other parties covered under the register maintained under section 189 of the Companies Act, 2013, hence this clause is not applicable.

(iv) The Company has not entered into any transaction related to loans, investments, guarantees, and security under section 185 and 186 of the Companies Act, 2013, hence this clause is not applicable.

(v) The Company has not accepted any deposits from the public, hence the directives issued by the Reserve Bank of India and the provisions of Section 73 to 76 or any other relevant provisions of the Companies Act and the rules framed there under, are not applicable.

(vi) According to the information & explanations given to us, the Central Government has prescribed the maintenance of cost records by the Company under Section 148(1) of the Companies Act, 2013. However, the Company has not started operations during the period, hence no accounts or records have been made and maintained by the Company.

(vii) (a) The Company is generally regular in depositing undisputed statutory dues as are applicable to the Company such as Income Tax and other statutory dues with the appropriate authorities.

(b) There are no disputes pending regarding any statutory dues with any forum and hence reporting under this clause is not applicable.

(viii) The Company has not taken any loan from financial institution, bank, government or debenture holders, hence the clause of default in repayment of dues to the said parties is not applicable.

(ix) The Company has not raised initial public offer (including debt instruments) and term loans during the period.

(x) Based on the audit procedure performed and information and explanation given to us by the management, no fraud on or by the Company by its officers or employees has been noticed or reported during the period.

(xi) Being Government Company pursuant to Notification No-GSR 463(E) dated 05/06/2015 issued by Ministry of Corporate Affairs, the provisions of Section-197 of the Act are not applicable to the Company.

(xii) The company is not a Nidhi Company and accordingly this clause is not applicable to the Company.

(xiii) According to the information and explanations given to us, there was no related party transactions during the financial year under review and accordingly reporting under section 177 and 188 of Companies Act,2013 this clause is not applicable to the Company.

(xiv) The company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year under section 42 of the Companies Act, 2013, hence this clause is not applicable.

(xv) According to the information and explanations given to us, the Company has not entered into any non-cash transactions with directors or persons connected with him during the financial year under review accordingly reporting under section 192 of Companies Act,2013 this clause is not applicable to the Company.

(xvi) According to the information and explanations given to us, the Company is not required to registered under Section 45-IA of the Reserve Bank of India Act,1934 and accordingly this clause is not applicable.

(xvii) The company has not incurred cash losses in the financial year and in the immediately preceding financial year.

(xviii) There has not been any resignation of the statutory auditors during the year.

(xix) On the basis of the financial ratios, ageing and expected

dates of realisation of financial assets and payment of financial liabilities, other information accompanying the financial statements, the auditor's knowledge of the Board of Directors and management plans, we are of the opinion that there are no material uncertainty exists as on 31st March, 2021 and the company is capable of meeting its liabilities existing at the date of balance sheet as and when they fall due within a period of one year from the balance sheet date.

(xx) (a) In respect of other than ongoing projects, the company has not transferred any unspent amount to a Fund specified in Schedule VII to the Companies Act within a period of six months of the expiry of the financial year in compliance with second proviso to sub-section (5) of section 135 of the said Act; - Not Applicable

(b) Any amount remaining unspent under sub-section (5) of section 135 of the Companies Act, pursuant to any ongoing project, has not been transferred to special account in compliance with the provision of sub section (6) of section 135 of the said Act; - Not Applicable

(xxi) The accounts are standalone financials and there has not been any consolidation of accounts of any other companies with the company hence, point number 21 is not applicable with respect to Companies (Auditor's Report) Order (CARO) reports of the companies included in the consolidated financial statements.

For Choudhary Choudhary & Co.
Chartered Accountants
Firm Reg. No. 02910C

sd/-
Tanuja Mishra
Partner
Membership No. 136933
Place: Mumbai
Date: May 25, 2021
UDIN : 21136933AAAAKE6371

Annexure B to the Independent Auditor's Report

of Even Date on the Standalone Ind AS Financial Statements NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED for the period ended 31st March 2021

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of **NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED,** having CIN No U40104MH2011GOI215870 ("the Company") as of March 31, 2021 in conjunction with our audit of the standalone financial statements of the Company for the year ended on that date.

Management's Responsibility for Internal Financial Controls

The Company's management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the Institute of Chartered Accountants of India. These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

Auditors' Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and, both issued by the Institute of Chartered Accountants of India. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the standalone financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

Meaning of Internal Financial Controls Over Financial Reporting

A company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of standalone financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of standalone financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the standalone financial statements.

Inherent Limitations of Internal Financial Controls over Financial Reporting

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

In our opinion, to the best of our information and according to the explanations given to us, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at March 31, 2021, based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India.

For Choudhary Choudhary & Co.
Chartered Accountants
Firm Reg. No. 02910C

sd/-
Tanuja Mishra
Partner
Membership No. 136933
Place: Mumbai
Date: May 25, 2021
UDIN : 21136933AAAAKE6371

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED FOR THE YEAR ENDED 31 MARCH 2021

The preparation of financial statements of **NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED** for the year ended 31 March 2021 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The Statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139(5) of the Act is/are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Audit Report dated 25th May 2021.

I, on behalf of the Comptroller and Auditor General of India, have decided not to conduct the supplementary audit of the financial statements of **NPCIL-INDIAN OIL NUCLEAR ENERGY CORPORATION LIMITED** for the year ended 31 March 2021 under section 143 (6)(a) of the Act.

For and on behalf of the
Comptroller & Auditor General of India

sd/-
(Sanjay Kumar Jha)
Director General of Audit (ESD)

Place : New Delhi
Date: 02.07.2021

Directors' Report

Your Directors have immense pleasure in presenting the 10th Annual Report of the Company, together with Audited Financial Statements for the year ended 31st March 2021.

Financial Results

	Figures in (₹)
Total Income (Consisting of only Other Income)	8,64,285
Expenses	40,271
Profit Before Tax	8,24,014
Tax expenses	2,24,711
Profit for the Year	**5,99,303**
Other Comprehensive Income	-
Total Comprehensive Income	**5,99,303**

The Financial Statements for FY 2020-21 have been prepared as per Ind AS.

The Company has not yet commenced its commercial operations.

Share Capital

The initial Authorized Share Capital of the Company is ₹10,00,00,000 (Rupees Ten Crore).

The total equity Paid-up Share Capital of the Company is ₹1,00,00,000 (Rupees One Crore) as on 31st March 2021.

Capital Expenditure

The Company has not made any capital expenditure.

Project Identification:

Both the promoters are deliberating on all the available alternatives about the project to be considered for implementation by the company.

Particulars of Employees

There are no employees, who were in receipt of remuneration in excess of limits prescribed under Rule–5(2) of Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014.

Extract of Annual Return

As the Company is not having its own website hence the web link of annual return is not provided in the Board's Report pursuant to the provisions of Section 92(3) and 134(3) (a) of the Companies Act, 2013. However, an extract of the Annual Return as prescribed in Form MGT 9, is attached as Annexure to this Report.

Shri D.S. Choudhary

Chairman of the AGM

Number of Meetings of Board of Directors held during the year

The Meetings of the Board are held at regular intervals as per provisions of the Companies Act, 2013. Meetings of the Board of Directors held during the year are as follows: 37th Meeting held 11th June 2020, 38th Meeting held on 08th December, 2020, 39th meeting held on 22nd January 2021 and 40th meeting held on 26th March, 2021.

Disclosure of Particulars

The Company did not carry out any business acitivities and hence there are no particulars to be disclosed as per Rule 8 of the Companies (Accounts) Rules, 2014 and Rule 5 of the the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014.

General

Your Directors state that no disclosure or reporting is required in respect of the following items as there were no transactions on these items during the year under review:

1. Details relating to deposits covered under Chapter V of the Act.
2. Issue of equity share with differential rights as to dividend, voting or otherwise.
3. Issue of shares (including sweat equity shares) to employees of the Company under any scheme.
4. All Directors on the Board of the Company are part-time Directors and nominees of NPCIL and IOCL and no

remuneration, sitting fees, commission, etc. is paid to them.

5. No significant or material orders were passed by the Regulators or Courts or Tribunals which impact the going concern status and Company's operations in future.
6. Related Parties Transactions- There were no materially significant related party transactions having potential conflict with the interests of the Company at large during the FY 2020-21.

Loans, Guarantees or Investment u/s 186 of Companies Act, 2013

The full particulars of loans given and investment made, if any, are included in the notes forming part of the Financial Statements of the Company in terms of requirement of Section 186 of the Companies Act, 2013.

Disclosure under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013

At present, there is no employee on the roles of the Company. The Company would ensure that a Policy on Prevention of Sexual Harassment Women at Workplace in line with the requirements of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 is in place and setting up of Internal Committee to redress complaints received regarding Sexual Harassment. All employees would be covered under this Policy.

Directors Responsibility Statement

As required under Section 134(3) (c) of the Companies Act, 2013, the Board of Directors of the Company confirms:

a) In the preparation of Annual Accounts, the applicable accounting standards have been followed along with proper explanation relating to material departures:

b) The Directors have selected such accounting policies and applied them consistently and made judgements and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the end of the financial year and of the profit or loss of the Company for that period;

c) The Directors have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;

d) The Directors have prepared the Annual Accounts on a going concern basis;

e) The Directors have laid down internal financial controls to be followed by the Company and that such internal financial controls are adequate and are operating effectively;

f) The Directors have devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems are adequate and are operating effectively.

Composition of the Board of Directors as on 31st March 2021

1. Shri A.K. Balasubrahmanian, Chairman
2. Shri D.S. Choudhary, Director
3. Shri U. Datta, Director
4. Shri Neeraj Agrawal, Director
5. Shri Shantanu Gupta, Director

Changes in the Board of Directors during the year and till the date of this report

1. Shri Subodh Kumar, Director nominated by IOCL has retired from services of IOCL w.e.f. 30th June 2020 and therefore, submitted resignation from Directorship of the company with effect from that date.

2. IOCL nominated Shri Santanu Gupta, Chief General Manager (I/c (AE/SD) in place of Shri Subodh Kumar as their Nominee Director on the Board of the company. The appointment of Shri Santanu Gupta as Director was approved by the Board of Directors on 7th October 2020.

3. Shri A.K. Balasubrahmanian, Chairman retired from services of NPCIL w.e.f 31st May 2021 and consequently, ceased to be Director with effect from that date.

4 Shri Ujjal Datta, Director retired from services of NPCIL w.e.f. 30th June 2021 and consequently ceased to be Director with effect from that date.

Audit Committee, Corporate Social Responsibility Committee and Nomination & Remuneration Committee

The provisions of the Companies Act, 2013 regarding formation of the Audit Committee, Corporate Social Responsibility Committee and Nomination & Remuneration Committee are not yet applicable to the Company.

Statutory Auditors

The Statutory Auditors of your Company are appointed by the Comptroller & Auditor General of India. M/s. Choudhary Choudhary & Co., Chartered Accountants, Mumbai were appointed as Statutory Auditors for the Financial Year ended on 31st March 2021.

Observations of Statutory Auditors

The Auditors' Report to the Shareholders does not contain any qualifications.The notes to the accounts referred to in the Auditors' Report are self-explanatory and therefore do not call for any further comments of Directors.

Comments of the Comptroller and Auditor General of India

The Comptroller and Auditor General of India (C&AG) have decided not to conduct supplementary audit of the financial statements of the Company for the year ended 31st March 2021. C&AG have issued the 'Non-Review' certificate on the Financial Statements of the Company vide letter dated 02nd July 2021 u/s 143 (6) (b) of the Companies Act, 2013.

Acknowledgements

The Directors acknowledge the invaluable support extended to the Company by the employees and management of the parent companies. The Board would also like to place on record its appreciation of the services rendered by the auditors for their service and advice.

For and on behalf of the Board of Directors

Sd/-
(D.S. Choudhary)
Director
NPCIL-IndianOil Nuclear Energy Corporation Ltd.

Place : Mumbai
Date : 20th September 2021

Annexure to the Directors' Report

Form No.MGT-9

Extract of Annual Return

as on the financial year ended on 31st March 2021

[pursuant to section 92(3) of the Companies Act, 2013 and rule 12(1)of the Companies (Management and Administration) Rules, 2014]

I Registration and other details:

i)	CIN:	U40104MH2011GOI215870
ii)	Registration Date:	6th April 2011
iii)	Name of the Company:	NPCIL-INDIANOIL NUCLEAR ENERGY CORPORATION LIMITED
iv)	Category/Sub-Category of the Company:	Public Company Limited by Shares
v)	Address of the Registered office and contact details:	16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Colaba, Mumbai-400005.
vi)	Contact Details:	022-22182171/22182177
vii)	Whether listed company	No
viii)	Name, Address and Contact details of Registrar and Transfer Agent, if any --	Not applicable .

II Principal business activities of the company

All the business activities contributing 10% or more of the total turnover of the company shall be stated:-

Sl. No.	Name and Description of main products/services	NIC Code of the Product/service	% to total turnover of the company
1.	Electricity Generation	9961	Not Applicable

III Particulars of holding, subsidiary and associate companies

S. No.	Name and address of the company	CIN/GLN	Holding/ subsidiary	% Of shares held	Applicable section
1.	NUCLEAR POWER CORPORATION OF INDIA LTD.	U40104MH1987GOI149458	HOLDING	74%	2(46)

IV Share holding pattern (Equity Share Capital breakup as percentage of Total Equity)

i) Category-wise- Share Holding

Category of Shareholders	No of Shares held at the beginning of the year				No of Shares held at the end of the year				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
A. Promoters									
(1) Indian									
a) Individual/HUF									
b) Central Govt									
c) State Govt (s)									
d) Bodies Corp.									
e) Banks/FI									
f) Any Other(PSU)									
i) NPCIL –	-	740000	740000	74%	-	740000	740000	74%	Nil
ii) IOCL –	-	260000	260000	26%	-	260000	260000	26%	Nil
Sub-total (A) (1) :-									
(2) Foreign									
a)NRIs- Individuals									
b)Other Individuals									
c) Bodies Corp.									
d) Banks/FI									
e) Any other…									
Sub-total (A) (2) :-									
Total Shareholding of Promoter (A) = (A) (1) + (A) (2)	**-**	**10,00,000**	**10,00,000**	**100%**	**-**	**10,00,000**	**10,00,000**	**100%**	**Nil**
B.Public Shareholding									
1. Institutions									
a) Mutual Funds									
b)Banks/FI									
c)Central Govt									
d)State Govt(s)									
e) Venture Capital Funds									
f) Insurance Companies									
g) FIIs									
h) Foreign Venture Capital Funds									
i) Other (Specify)									
Sub-total (B) (1):-									
2.Non-Institutions									
a) Bodies Corp.									
i) Indian									
ii) Overseas									
b)Individuals									
i) Individual shareholders holding nominal share capital upto ` 1 lakh									
ii)Individual shareholders holding nominal share capital in excess of ₹ 1 lakh									
c) Others (specify)									
Sub-total (B) (2):-									
Total Public Shareholding									
(B) = (B)(1) + (B)(2)	-	10,00,000	10,00,000	100%	-	10,00,000	10,00,000	100%	NIL
C. Shares held by Custodian for GDRs & ADRs	-	-	-	-	-	-	-	-	-
Grand Total(A+B+C)	**-**	**10,00,000**	**10,00,000**	**100%**	**-**	**10,00,000**	**10,00,000**	**100%**	**NIL**

(ii) Shareholding of Promoters

Sl No	Shareholdre's Name	Shareholding at the beginning of the Year			Shareholding at the end of the Year			% change in share holding during the year
		No of Shares	% of total Share of the Company	% of Shares Pledged/ encumbered to total shares	No of Shares	% of total Share of the Company	% of Shares Pledged/ encumbered to total shares	
1	NPCIL	740000	74%	NIL	740000	74%	NIL	NIL
2	IOCL	260000	26%	NIL	260000	26%	NIL	NIL
	Total	1000000	100%	NIL	1000000	100%	NIL	NIL

(iii) Change in Promoters' Shareholding (please specify, if there is no change)- No Change

Sl No.		Shareholding at the beginning of the Year		Cumulative Shareholding during the Year	
		No of Shares	% of total Share of the Company	No of Shares	% of total Share of the Company
	At the beginning of the year				
	Date wise Increase/ Decrease in Promoters Shareholding during the year specifying the reasons for increase/ decrease (e.g. allotment/ transfer/Bonus/sweat equity etc):,				
	At the End of the year				

(iv) Shareholding Pattern of top ten Shareholders (other than Directors, Promoters and Holders of GDRs and ADRs): Not applicable

Sl No.	For Each of the Top 10 Shareholders	Shareholding at the beginning of the Year		Cumulative Shareholding during the Year	
		No of Shares	% of total Share of the Company	No of Shares	% of total Share of the Company
	At the beginning of the year				
	Date wise Increase/Decrease in Share holding during the year specifying the reasons for increase/ decrease (e.g. allotment / transfer/ Bonus/sweat equity etc):				
	At the End of the year (or on the date of separaton, if separated during the year)				

(v) Shareholding of Directors and Key Managerial Personnel: Nil

Sl No.	For Each of the Directors and KMP	Shareholding at the beginning of the Year		Cumulative Shareholding during the Year	
		No of Shares	% of total Share of the Company	No of Shares	% of total Share of the Company
	At the beginning of the year				
	Date wise Increase/Decrease in Share holding during the year specifying the reasons for increase/ decrease (e.g. allotment/ transfer/ Bonus/sweat equity etc):				
	At the End of the year				

V INDEBTEDNESS

Indebtedness of the Company including interest outstanding/accrued but not due for payment

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the financial year	Nil	Nil	Nil	Nil
i) Principal Amount				
ii) Interest due but not paid				
iii) Interest accrued but not due				
Total (i+ii+iii)	**Nil**	**Nil**	**Nil**	**Nil**
Change in Indebtedness during				
• Addition				
• Reduction				
Net Change	**Nil**	**Nil**	**Nil**	**Nil**
Indebtedness at the end of the financial year				
i)Principal Amount				
ii)Interest due but not paid				
iii)Interest accrued but not due				
Total (i+ii+iii)	**Nil**	**Nil**	**Nil**	**Nil**

VI Remuneration of Directors and Key Managerial Personnel

A. Remuneration to Managing Director, Whole-Time Directors and/or Manager:- Not Applicable

Sl No	Particulars of Remuneration	Name of MD/WTD/Manager	Total Amount
1.	Gross salary		
	(a)Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961		
	(b) Value of perquisites u/s 17(2) of the Income-Tax Act, 1961		
	(c) Profits in lieu of salary under section 17(3) of the Income Tax Act,1961		
2.	Stock Option		
3.	Sweat Equity		
4.	Commission		
	- as % of profit		
	- others, specify…		
5.	Others, please specify		
	Total (A)		
	Ceiling as per the Act		

B. Other Non-Executive Directors:

No remuneration/sitting fees/commission was paid to Non-Executive Part-time Directors

Sl No	Particulars of Remuneration	Name of Directors			Total Amount
1.	* Fee for attending board/committee * commission * Others, please specify	-	-	-	-
	Total (2)	-	-	-	-
2.	Total (B)=(1+2)	-	-	-	-
3.	Total Managerial Remuneration	-	-	-	-
	Overall Ceiling as per the Act	-	-	-	-

C. Remuneration to Key Managerial Personnel other than MD/Manager/WTD – Not Applicable

Sl No	Particulars of Remuneration	Key Managerial Personnel			Total
		CEO	Company Secretary	CFO	
1.	Gross salary (a)Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961. (b) Value of perquisites u/s 17(2) of the Income-Tax Act, 1961. (c) Profits in lieu of salary under section 17(3) of the Income-Tax Act, 1961.				
2.	Stock Option				
3.	Sweat Equity				
4.	Commission				
	- as % of profit				
	- others, specify…				
5.	Others, please specify				
	Total				

VII Penalties/Punishment/compounding of offences: Not Applicable

Type	Section of the Companies Act	Brief Description	Details of Penalty/ Punishment/ Compounding fee impose	Authority [RD/ NCLT/COURT]	Appeal made, if any (give details)
A. COMPANY					
Penalty					
Punishment					
Compounding					
B. DIRECTORS					
Penalty					
Punishment					
Compounding					
C. OTHER OFFICERS IN DEFAULT					
Penalty					
Punishment					
Compounding					

For and on Behalf of the Board of Directors

Sd/-

(D.S. Choudhary)

Director

Place: Mumbai

Date: 20th September 2021

Awards & Recognition for NPCIL

NPCIL has been awarded Silver Certification among CPSEs in Order Volume Category by GeM.

The Buyer Seller Incentivisation Scheme was announced by GeM in the year 2020 and NPCIL has been consistently among the TOP 20 CPSEs in all Categories and in the Top 10 in Order Volume, No. of Distinct Products and Overall Ranking.

NPCIL Stations received Awards and recognitions as under:

- **TAPS-3&4**

  1. Envirocare Green Award-2020.
  2. NSC Maharashtra Chapter Safety Award-2019 under the scheme-I, manufacturing for the Lowest Accident Frequency Rate.
  3. NSC Maharashtra Chapter Safety Award-2019 under the scheme-II, manufacturing for the Longest Accident Free Period.
  4. NSCI National Safety Award–2020, SHRESHTHA SURAKSHA PURASKAR (SILVER TROPHY).

- **RAPS-3&4**

  Industrial Safety Award from AERB for the year 2019, received in financial year 2020-21.

- **MAPS-1&2**

  "Prashansa Patra" of NSCI Safety Awards-2020 (Manufacturing Sector) Group-C (Power Generation - Thermal / Hydel / Nuclear Power Plants) from National Safety Council

- **KAPS-1&2**

  1. AERB Fire Safety Award for the year 2019 as Winner in Group–I.
  2. "Prashansa Patra" of NSCI Safety Awards-2020 (Manufacturing Sector) Group-C (Power Generation - Thermal / Hydel / Nuclear Power Plants) from National Safety Council.

- **KGS-1&2**

  1. "Sarvashreshtha Suraksha Puraskar" (Golden trophy) NSCI Safety Award - 2019 from National Safety Council.
  2. "Certificate of Appreciation" from National Safety Council of India for the year 2020.

- **KGS-3&4**

  1. "Shreshtha Suraksha Puraskar" (Sliver Trophy) from National Safety Council, India for the year 2019.
  2. "Sarvashreshtha Suraksha Puraskar" (Golden trophy) NSCI Safety Award - 2020 from National Safety Council.

CSR initiatives of NPCIL

Class Rooms at Primary School, Tarsadabar by Kakrapar Gujarat Site

Distribution of Desk Benches to Primary Schools by RR Site

Mobile Medical Unit operating during COVID-19 by CMPAPP

Construction of Mortury at Rawathbhat District Hospital by RR Site

Fisheries and Milk Society Building Koliwada at Nanicher by Kakrapar Gujarat Site

Donation of sewing machines to needy women by GHAVP, Haryana

Corporate Information

Corporate Identity Number (CIN):
U40104MH1987GOI149458
Website: www.npcil.nic.in

REGISTERED OFFICE
16th Floor, Centre-1, World Trade Centre,
Cuffe Parade, Colaba, Mumbai-400 005.
Board Nos. 022-22182171, 22182177

CORPORATE OFFICE
Nabhikiya Urja Bhavan, Anushaktinagar, Mumbai-400094.
Board Nos.022-25991000 to 1003 and 25993000 to 3007

AUDITORS

Statutory Auditors
M/s Suresh Surana & Associates LLP,
3rd Floor, A-Wing, Technopolis Knowledge Park,
Mahakali Caves Road, Andheri (E), Mumbai- 400 093.

Branch Auditors
M/s. Anand & Ponnapan,
46-B, IV Floor, Krishnan Complex, South Boag Road,
T.Nagar, Chennai-600017, Tamil Nadu

M/s UCC & Associates LLP,
1315, Ansal Tower, 38 Nehru Place, New Delhi 110019

M/s. SPARK & Associates
1-DHA-6, Dadabari, Kota - 324009

M/s. SNK & Co.,
SNK House, 31A, Adarsh Society,
Opp. Seventh Day Adventist School,
Athwalines, Surat, Gujarat 395001.

Cost Auditor
M/s. K.G. GOYAL & CO, Cost Accountants,
Plot No. 8, Chitragupta Nagar I,
Jyoti Nagar Rly Crossing, Jaipur, Rajasthan- 302005

Secretarial Auditor
M/s. Parikh & Associates, 111, 11th Floor, Sai-Dwar CHS Ltd.,
Sab TV Lane, Opp. Laxmi Industrial Estate, off Link Road,
above Shabari Restaurant, Andheri(W),
Mumbai-400053.

MAIN BANKER
State Bank of India, Overseas Branch,
World Trade Centre, Cuffe Parade, Colaba,
Mumbai-400 005.

DEBENTURE TRUSTEES :
M/s. SBICAP Trustee Company Limited
(Series XXVII and XXVIII)
4th Floor, Mistry Bhavan,
122 Dinshaw Vachha Road,
Churchgate, Mumbai–400020
Tel.: 022-43025566; 43025555 **Fax no.** 022-22040465
E-mail: corporate@sbicaptrustee.com
Website: www.sbicaptrustee.com

M/s.IDBI Trusteeship Services Limited
(Series XXIX, XXX, XXXI, XXXII, XXXIII and XXXV)
Regd Office: Asian Building, Ground Floor,
17, R. Kamani Marg, Ballard Estate,
Mumbai–400001.
Tel.: 022-40807000 **Fax no.** 022-66311776
E-mail: itsl@idbistrustee.com; response@idbitrustee.com
Website: www.idbitrustee.com

M/s.Catalyst Trusteeship Limited
(Series XXXIV)
Windsor, 6th floor, Office No.604,
C.S.T Road, Kalina, Santacruz (East),
Mumbai-400098.
Tel.: 022-49220555 **Fax no.**022-49220505
E-mail: dt@ctltrustee.com **Website:** www.catalysttrustee.com

REGISTRARS AND TRANSFER AGENTS

M/s.TSR Darashaw Consultants Private Limited
C-101, 1st Floor, 247 Park,
Lal Bahadur Shastri Marg, Vikhroli (West),
Mumbai 400083
Tel.: 022-66568484 **Fax:** 022-66568494
E-mail: csg-unit@tcplindia.co.in
Website: https://www.tcplindia.co.in

M/s.BEETAL Financial & Computer Services Pvt. Ltd.
BEETAL HOUSE, 3rd Floor,
99, Madangir, Behind Local Shopping Centre,
New Delhi- 110062.
Tel.: 011-29961281-283, 011-26051061, 26051064
Fax no. 011-29961284
E-mail: beeetal@beetalfinancial.com
Website: www.beetalfinancial.com

M/s. MCS Share Transfer Agent Limited
K-215, 2nd Floor
Ansa Industrial Estate
Saki Vihar Road, Saki Naka, Andheri East
Mumbai – 400072
Tel.: 022-28516020/6021 **(D) Mob:** 9969569190
E-mail: subodh@mcsregistrars.com;
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SUBSIDIARY COMPANIES
Anushakti Vidhyut Nigam Limited
CIN-U40300MH2011GOI212727.

NPCIL – Indian Oil Nuclear Energy Corporation Limited
CIN-U40104MH2011GOI215870.

Our Plants, Projects and Locations:

PLANTS

Plant	Unit	Type	Capacity in MW	Date of Commercial Operation
Tarapur Atomic Power Station (TAPS),	1	BWR	160	28th October 1969
Tarapur, Maharashtra	2	BWR	160	28th October 1969
	3	PHWR	540	18th August 2006
	4	PHWR	540	12th September 2005
Rajasthan Atomic Power Station (RAPS),	1*	PHWR	100	16th December 1973
Rawatbhata, Rajasthan.	2	PHWR	200	1st April 1981
	3	PHWR	220	1st June 2000
	4	PHWR	220	23rd December 2000
	5	PHWR	220	4th February 2010
	6	PHWR	220	31st March 2010
Madras Atomic Power Station (MAPS),	1	PHWR	220	27th January 1984
Kalpakkam, Tamil Nadu.	2	PHWR	220	21st March 1986
Kaiga Generating Station (KGS)	1	PHWR	220	16th November 2000
Kaiga Karnataka	2	PHWR	220	16th March 2000
	3	PHWR	220	6th May 2007
	4	PHWR	220	20th January 2011
Narora Atomic Power Station (NAPS),	1	PHWR	220	1st January 1991
Narora, Uttar Pradesh	2	PHWR	220	1st July 1992
Kakrapar Atomic Power Station(KAPS),	1	PHWR	220	6th May 1993
Kakrapar, Gujarat	2	PHWR	220	1st September 1995
Kudankulam Nuclear Power Plant (KKNPP),	1	LWR	1000	31st December 2014
Tamil Nadu	2	LWR	1000	31st March 2017

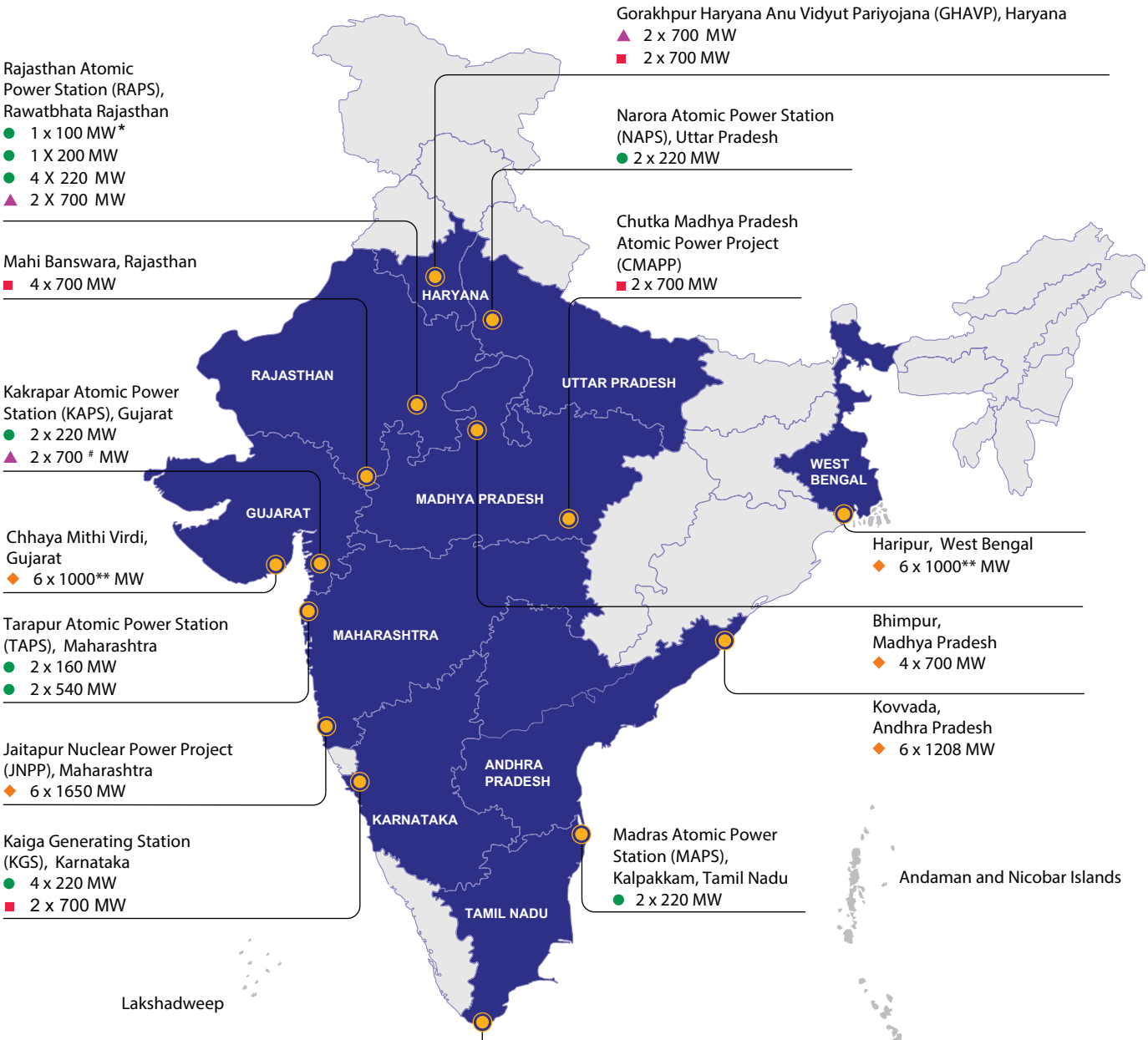
*Owned by DAE, Government of India and managed by NPCIL.

PROJECTS

Plants under different Stages of Construction/ Commissioning	Capacity	Type
Kakrapar Atomic Power Project, Gujarat (Unit- 3&4) KAPP-3 has been synchronised with grid on 10th January 2021	2 x 700	PHWR
Rajasthan Atomic Power Project, Rajasthan (Unit – 7&8)	2 x 700	PHWR
Kudankulam Nuclear Power Project,Tamil Nadu (Unit-3&4)	2 x 1000	LWR
Kudankulam Nuclear Power Project,Tamil Nadu (Unit-5&6)	2 x 1000	LWR
Gorakhpur Haryana Anu Vidyut Pariyojana (Unit – 1&2)	2 x 700	PHWR

OUR PRESENCE

NUCLEAR POWER PLANT & SITES IN INDIA



* RAPS-1 (100 MW PHWR), owned by DAE and managed by NPCIL, is under long shutdown since October 2004

** Indicative Capacity

NUCLEAR POWER
CLEAN, GREEN AND ENVIRONMENT FRIENDLY

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(A Government of India Enterprise)

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