

Nuclear Power Corporation

(A Government of India Enterprise)

Narora Atomic Power Station Station Training Centre

Subject:- Report on visit of Students and Lecturers from P.K. Collage – Contai – West Bengal at Narora Atomic Power Station.

Narora Atomic Power Station has always been cordial with the people who want to know about Nuclear Power by providing valuable inputs and facts to create constructive story line on nuclear energy, benefitting various sections of our society.

Haripur- a small town near Contai in west Midnapore district of West Bengal, where a Nuclear Power Station is going to be established under India's peaceful nuclear generation program. But due to ignorance among local people and propaganda by anti-Nuclear lobby some myth has been spread out among local people of Haripur that upcoming Nuclear Power station may destroy the environment and biodiversity which will jeopardise the life line of the common people.

Sh A Chakroborty ACE, working for establishing the Nuclear power Station at Haripur and is negotiating with common people, Media and local politicians has contacted Station Director, NAPS to provide assistance to break the myth in the public domain at Haripur on Nuclear power by providing valuable inputs and facts on 27 years operation of Narora Atomic Power Station.

A team of Lecturers and Students from P.K.Collage- Contai (Near Haripur) came to Narora on 24/02/2015 through Aligarh accompanied by Sh Chakroborty. The team was accommodated in NAPS Guest house and their visit to NAPS was conducted by Station Training Centre NAPS.

On the first day the team came to STC where in the first session they were informed about the general knowledge on Nuclear Energy through class room interaction and information centre models. NAPS- NPCIL multimedia films were also screened during the session. In the second session the team was informed about Nuclear Science where brief description on nuclear fission, interaction of neutron and how a Nuclear reactor produces energy by class room power point presentation. The team was also briefed about the country's current electricity scenario, gap between demand and supply and role of nuclear power to bridge the gap on sustainable basis.





On the second day "Need of Nuclear Power in the country, Safety Aspects of Nuclear Power Plants etc." and "Omnipresence of Radiation" were presented to the team. The team was informed about Environmental impacts and Health physics where the team was taken to ES Lab situated in plant site. Here the team could understand that Indian Nuclear power stations do not have any adverse affect on the environment and people in any means.



In the field visit the team was taken to the different places of the NAPS such as Main Control room, Turbine building, NDCT where students took keen interest on operation of nuclear station. The team was accompanied with NAPS officials who provide all satisfactory answers of the queries raised by the team. During this field visit both units of NAPS was operating at 200 MW (e).

On the third day the team was taken to river Ganges where they witnessed variety of wilderness. Biodiversity impressed the team members and the myth "Total destruction of flora and fauna around NPP" disappeared from their mind. Exclusion Zone which is flourished by flora and fauna was also shown to the team and after seeing big size wild fishes inside the exclusion zone wetland they could understand that the statement "NPPs destroys fisheries" is nothing but a myth spread by anti-Nuclear lobby. In the evening members from Environment Stewardship Programme- NAPS explained the avian biodiversity by a presentation and lecture where the team was informed that about the 289 species of birds are present in and around NAPS which shows after 27 years of operation environment around NAPS does not have any effect on biodiversity. The team was also interacted with local villagers beside the NAPS and got satisfactory answers which endorsed the fact of NPPs environment.

On the concluding day Station Director, NAPS meet the team on tea with other NAPS senior officials and thanks the team members to visit NAPS.

