



*Nuclear Power Corporation
Of India Limited,*

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(A Government of India Enterprise भारत सरकार का उद्यम)

**JAITAPUR NUCLEAR
POWER PROJECT,**
JNPP Liaison Office, Gauri Park
Opp. Behind Shankeshwar
Nagar, Shivajinagar, RATNAGIRI
415 639.

जैतापुर न्यूक्लियर पावर परियोजना, जे.
न्यू.पी.पॉ.पॉ. संपर्क कार्यालय, गौरी, पार्क
ओपोजिट, शंकरेश्वर नगर, ना.
शिवजीनगर, रत्नागिरी 415 639.

दूर भाषा Phone : 02352-234124
फैक्स Fax : 02352-222653
ई-मेल E-Mail : sgzgaigali@gmail.com

A REPORT ON PUBLIC AWARENESS PROGRAMME CONDUCTED FOR STUDENTS /TEACHERS OF ITI- RATNAGIRI at Information Centre of JNPP at RATNAGIRI.

Programme Date: 06.03.2012

Venue: Information Centre of JNPP, Ratnagiri

As a part of public Awareness program of JNPP, a Technical interaction program was organized in Hindi/Marathi on 06/03/2012 for students and Teachers of ITI-Ratnagiri. Total 92 students and 14 Teachers visited the Information centre and attended the programme.

The program schedule was split in two parts with lecture to 50 students given from 10 am to 12:30 noon and to 42 students from 14:30 hours to 17:00 hrs. The participants were briefed on details of Nuclear Power Plant using the available prototype model. Total 04 teachers attended the lecture in the morning session and 05 teachers attended the lecture in the afternoon session.

At the outset Shri B.G.Shirahatti, Head, Industrial Safety & Fire welcomed the students & teachers & briefly explained NPCIL commitment in producing Clean and Green Energy. Usage of radiation for irradiation and medical application, information about Nuclear Energy, Radiation, Jaitapur Nuclear Power Project and its advantages, Fukushima events and present status was given by Shri Ganesh Vasaikar, SO/C & Krishanant Kakade, SO/C.

Following topics were explained in detail


- 1) Current energy Scenario.
- 2) Energy shortage in India.
- 3) India's Energy resource base.
- 4) Limitations with each energy source.
- 5) Integrated Energy Policy.
- 6) Advantage of Nuclear energy.
- 7) Indian Nuclear Power Programme and meeting long term energy security.
- 8) Apprehensions about radiation.
- 9) Natural background radiation exposure.
- 10) Radiation –A constant companion in our life in comparison to low exposure from nuclear power plant (NPP).

- 11) How Indian nuclear reactor are safe from Tsunami/ Earthquake.
- 12) Insignificant dose to Public from released radiation from operating nuclear power stations.
- 13) Misconcepts and facts of JNPP.
- 14) Nuclear waste management.
- 15) Effects on aquatic /marine environment due to nuclear power.
- 16) NPCIL policy of community development around us and also generating electricity.

It was an interactive participation by all the teachers and students. Questions related to inevitability of nuclear power, selection of EPR, selection of Jaitapur etc were answered to full satisfaction of teachers and students.

After the question and answer sessions, feed backs were invited in written feedback form. The valuable feedback record has been compiled and the students have expressed their satisfaction for clearing their doubts on Nuclear Energy.

A set of Books/literature/handouts were distributed to all teachers and students of ITI Ratnagiri. The program concluded with convey of thanks to Shri P.R.Babar,Principal, ITI-Ratnagiri and all ITI staff for giving NPCIL an opportunity to convey the message that "Nuclear energy can be developed as a safe, clean and efficient means of meeting the global energy needs."


(S.G.Galgali) 7/03/2012
Additional Chief Engineer (Civil)