



NO: KAPS/TS/2012/S/52

6th October, 2012

Sub: Report on Public Awareness Programme at S G High School Valod

NPCIL, Kakrapar Gujarat Site participated in Tapi District Science Exhibition at *S G High School, Valod* (located at about 40 Kms from Site) from 21/09/12 to 22/09/12 as part of public awareness programme. The exhibition was part of state wide science exhibitions for the selection of entries for state level science exhibition.

The exhibition was inaugurated by Collector, Tapi District. District Education Officer, Tapi. Other officials from education department and school teachers were present on the occasion. During his inaugural speech, the collector gave stress on energy conservation; renewable energy sources and long term energy source i.e. Nuclear Energy.

Total 5134 students studying up to 12th Std., 233 teachers and 864 persons from general public visited NPCIL exhibition stall.

NPCIL exhibits included display panels depicting various facets of nuclear energy, Animated Process diagram on Nuclear Power generation, Reactor building model, gama-ray tracer etc. Gujarati Movie "*Ek hato Mansukh*" was screened to allay public apprehensions about nuclear energy. Students and teachers took keen interest in NPCIL exhibits. They were surprised to learn that there are so many

natural sources of radiation all around, Radiation is a fact of life and radiation dose, if any to public living in nearby areas of NPP is nothing as compared to radiation dose received by individuals from natural sources. Gamma ray tracer was used to demonstrate that even building material like glazed tiles, Petromax lamp filaments emit gamma radiation.

It was noticed that even the teachers were ill informed. Few teachers enquired about the range up to which radiation can affect public based on some information in 12th science text book of Gujarat State Education Board. They were eager to know about generation of nuclear waste and problem of its disposal in safe manner. It is proposed to send the correct version of information to the concerned state Authorities to clear this mis-conception

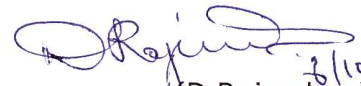
KAPS officials have explained the process of generation of electricity in nuclear plants, generation and disposal of nuclear waste and facts about radiation to the satisfaction of all the visitors including teachers and students. Booklets in Gujarati viz. Nuclear Power Generation, "*Ek Hato Mansukh*"-Part 1&2 were also distributed to the students & Teachers. The response of students and teachers was excellent and there were many requests for plant visit. All were informed that they can send the request for the plant visit to the office, and the same will be arranged at the earliest.

The exhibition was organised by S/Shri R K Dubey, K D Joshi, S S Wagh, A K Jain, Y J Prajapati and Shailesh Nikam from NPCIL, Kakrapar Gujarat Site under the guidance of Training Superintendent.

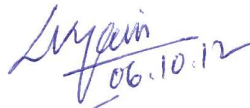
In the concluding session, NPCIL officials were welcomed on the dias and Principal S G High School, Valod expressed his gratitude to

Site Director, NPCIL, Kakrapar Gujarat Site for his kind permission for setting up NPCIL exhibition.

This participation of NPCIL in this Science Exhibition was a big success as the same could be well utilized by NPCIL to clear the misconceptions on Nuclear power generation in the minds of the teaching as well as the student community who visited the stall. As a first initiative, some of the feedbacks from the students were video-graphed and they were very happy about the clarifications they could get by visiting the stall. Videos are being reviewed to provide sub-titling in English/Hndi. After completion of the work it will be sent to ED(CP&CC) for putting in NPCIL website/intranet.


(D. Rajendran) 3/10/12

Training Superintendent &
Chairman,
Committee for Public Awareness Programme


06.10.12

Site Director,
Kakrapar Gujarat Site

Distribution:

NPCIL HQ

1. CMD Office
2. Director (O), NPCIL, Mumbai
3. ED (O)-PHWR
4. ED (CP & CC)

KAKRAPAR SITE

1. Project Director, KAPP-3&4
2. CS / All Superintendents
3. AGM (HR)
4. Members, CPAP



ESL PERSON EXPLAINING ABOUT THE RADIATION AROUND US



STUDENTS KEEN TO KNOW ABOUT THE NUCLEAR POWER GENERATION



STUDENTS & TEACHERS KEEN TO KNOW ABOUT THE NUCLEAR POWER GENERATION



STUDENTS & TEACHERS KEEN TO KNOW ABOUT THE NUCLEAR POWER GENERATION



STUDENTS & TEACHERS KEEN TO KNOW ABOUT THE RADIATION AROUND US



STUDENTS & TEACHERS WATCHING THE CARTOON FILM "EK HATO MANSUKH"



STUDENTS & TEACHERS KEEN TO KNOW ABOUT THE NUCLEAR POWER GENERATION



STUDENTS & TEACHERS KEEN TO KNOW ABOUT THE RADIATION AROUND US



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