


आजादी का अमृत महोत्सव (India@75) कार्यक्रम के दौरान दिनांक 20.09.2021 को केन्द्रीय मृदा एवं सामग्री अनुसंधानशाला में "स्वतंत्र भारत में वैज्ञानिक और तकनीकी विकास" के विषय पर श्री अरूप बंधोपाध्याय, वैज्ञानिक 'डी' द्वारा ऑनलाइन भाषण दिया गया। [#आजादीकाअमृतमहोत्सव](#)



The screenshot shows a Zoom meeting interface. At the top, there are three participant windows: N. P. Honkanadavar, उमा शंकर विद्यार्थी, and M Dixit. The main content is a presentation slide with a blue header and a white body. The slide title is "Achievement in Nuclear Power" in red. Below the title is a bulleted list of six key events in India's nuclear power history.

Achievement in Nuclear Power

- **1945:** The Tata Institute of Fundamental Research Mumbai is inaugurated.
- **1948:** The Atomic Energy Commission (AEC) is established under the direction of Dr. Homi J. Bhabha.
- **1950:** Indian Rare Earths Limited (IREL) is established. It was brought under the control of the Department of Atomic Energy in 1963.
- **1951:** The first uranium deposit in India is discovered at Jaduguda (in Jharkhand now)
- **1954:** The Department of Atomic Energy (DAE) is created.
- **1956:** India's one MW Apsara research reactor attains criticality.



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Industrial Development in post independent India

- In 1948, it was decided that state would play the primary role in promoting the industrial sector.
- Coal, petroleum, aviation, steel and transport were all reserved exclusively for the state.
- Industrial Policy 1956- During the second five-year plan (1956-1961) the industrial policy resolution came into action. The aim was to introduce more private capital into the industry but in a systematic manner.
- The aim behind such an industrial policy was to keep a check on the quality of the products. It was also an important tool to promote regional equality, i.e. make sure industries were developed in economically backward areas.

CSMRS, N... (Host...)

AruP Bandyopadhyay

N. P. Honkanadavar

उमा शंकर विद्यार्थी

M Dixit

Viewing AruP Bandyopadhyay...

Water Resources development in Post Independent Era

- Tungabhadra Dam – Karnataka-1953
- Bhavani Sagar dam – Tamil Nadu- 1955
- Hirakud dam – Odisha- 1957
- Rihand Dam – Uttar Pradesh-1962
- Koyna Dam – Maharashtra-1964
- Bhakra Nangal Dam – Himachal Pradesh-1967
- Nagarjuna Sagar Dam – Andhra Pradesh



Mute

N. P. Honkanadavar

C S Negi

M K Basha

MandalozuRaja

N. P. Honkanadavar

NEELAM PHOUGAT

nisheeth agnihotri

p s krishna murthy

Dr R P Yadav

Dr. Bharti Chawre

Dr. D.V. Sarwade, CSMRS

Harendra Prakash

Lalit Solanki

M K Basha

MandalozuRaja

NEELAM PHOUGAT

nisheeth agnihotri

p s krishna murthy

Pankaj Joshi

Rajeev Gupta

Rajkumar Prasad

Ravi Agarwal

S K Jain

S N Singh

sa

Sampat Kumar Dwivedi

satyajit roy

Mute all

Unmute all

Chat

from 000 000 to everyone: 11:05 AM
 0000000 0000001
 from 000 0000 000000000 to everyone: 11:07 AM
 who has login with sa? one should login with his name.

To: Everyone

Enter chat message here