

## लयर पावर कापरिशन विक्रम सारामाई भवन Vikram Sarabhai Bhavan NUCLEAR POWER CORPORATION OF INDIA LIMITED (A Govt. of India Enterprise)

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बी.वी.एस. शेखर उत्कष्ट वैज्ञानिक अधिशासी निदेशक (सीपी एवं सीसी) एवं अपीलीय प्राधिकारी

B.V.S. Sekhar **Outstanding Scientist** Executive Director (CP&CC) & Appellate Authority

## **Press Release**

February 24, 2024

## Dedication of KAPS 3&4 to the nation by Hon'ble Prime Minister

Hon'ble Prime Minister, Shri Narendra Modi dedicated Units 3&4 of Kakrapar Atomic Power Station (KAPS 3&4) to the nation on February 22, 2024. KAPS 3&4 (2 X 700 MW) are the largest indigenous Pressurised Heavy Water Reactors (PHWR) with advanced safety features comparable to the best in the world. These reactors have been designed, constructed, commissioned, and operated by Nuclear Power Corporation of India Limited (NPCIL), with the supply of equipment and execution of contracts by Indian industries / companies, reflecting the true spirit of Atma Nirbhar Bharat.

He said on the occasion that the role of nuclear power in electricity generation is going to increase in 21st century India and it is a matter of pride that India is Atma Nirbhar in this advanced technology.

The Hon'ble Prime Minister also visited the Kakrapar Atomic Power Station and took a tour of the Control Room of the station on the occasion. He was accompanied by Hon'ble Chief Minister of Gujarat, Shri Bhupendrabhai Patel and Shri Prabhubhai Vasava, Hon'ble M.P. during the visit.

Shri B.C.Pathak, CMD, NPCIL briefed them about India's nuclear power programme and salient features of KAPS 3&4. Dr. A.K.Mohanty, Secretary DAE, Shri D.K.Shukla, Chairman, AERB, Shri V.Bhasin, Director, BARC and officials of Department of Atomic Energy (DAE) and Nuclear Power Corporation of India Limited (NPCIL) were present on the occasion.

Hon'ble Prime Minister congratulated the scientists, engineers and employees on the occasion and conveyed his best wishes for future endeavours.

Two days earlier on February 20, 2024, KAPS-4 (700 MW) was connected to the western grid for the first time. CMD, NPCIL congratulated all officers and staff of NPCIL on the achievement.

In addition, eight more reactors with a capacity of 6800 MW are under construction by NPCIL and ten reactors with a capacity of 7000 MW are under pre-project activities. These are expected to be completed progressively by 2031-32, enabling reaching a nuclear power capacity of 22480 MW by 2031-32.

(B.V.S.Sekhar)