GOVERNMENT OF INDIA MINISTRY OF POWER

LOK SABHA UNSTARRED QUESTION NO.3126 ANSWERED ON 18.12.2025

DEVELOPMENT OF NUCLEAR POWER PLANTS BY NTPC

3126. SHRI JAI PRAKASH:

Will the Minister of POWER be pleased to state:

whether the Government is aware that the State run thermal power giant National Thermal Power Corporation (NTPC) is contemplating to develop nuclear power plants in different States aiming at achieving the target of 150 GW by 2032 for meeting future power demand and if so, the details thereof?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

NTPC Ltd, a CPSE under the administrative control of Ministry of Power, Government of India, has been exploring various options to diversify its energy portfolio, including the possibility of developing nuclear power projects in different States. Presently, Anu Shakti Vidyut Nigam Limited (ASHVINI), a Joint Venture (JV) of NTPC and NPCIL, is establishing a Mahi Banswara Rajasthan Atomic Power Project (MBRAPP), 4×700 MW in Banswara district of Rajasthan. The 'Foundation Stone' for the project was laid by the Hon'ble Prime Minister on 25.09.2025. Additionally, NTPC Parmanu Urja Nigam Limited (NPUNL), a wholly owned subsidiary of NTPC, was incorporated on 07.01.2025 under the Companies Act to foray into setting of nuclear power plant after getting requisite clearances.

Overall, NTPC Ltd presently has 84.92 GW installed power generation capacity and further, targeted to have 149 GW installed power generation capacity by 2032 from diversified sources such as thermal, hydro, renewables, nuclear.
