

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.1011
ANSWERED ON 05.02.2026**

SETTING UP OF NUCLEAR PROJECTS BY NTPC

1011. SHRI SELVAGANAPATHI T.M.:

**Will the Minister of POWER
be pleased to state:**

- (a) whether it is true that the National Thermal Power Corporation (NTPC) is considering setting up around 30 GW of company owned nuclear projects across various locations in the country and if so, the details thereof;**
- (b) whether it is also a fact that this is in line with the Government's decision of having 100 GW nuclear capacity by 2047 and if so, the details thereof;**
- (c) whether NTPC is exploring multiple international collaborations in the area of technology and fuel to push its nuclear ambitions to diversity energy generation and if so, the details thereof;**
- (d) whether it is also true that the NTPC is eyeing 2 GW of nuclear capacity as early as 2032; and**
- (e) if so, the details thereof?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) & (b): NTPC Ltd., a CPSE under the administrative control of Ministry of Power, Government of India (GoI), is planning for 30GW nuclear capacity by 2047 through the following two routes:

- i. Anu Shakti Vidyut Nigam Limited (ASHVINI), a JV of NTPC Ltd. and Nuclear Power Corporation of India Limited (NPCIL), is in the process of establishing a 4x700 MW nuclear power project in Banswara district of Rajasthan, called Mahi Banswara Rajasthan Atomic Power Project (MBRAPP).**
- ii. NTPC Ltd. has formed a wholly owned nuclear subsidiary, NTPC Parmanu Urja Nigam Limited (NPUNL), incorporated on 07.01.2025 under the Companies Act after getting requisite clearances.**

The above target of 30GW is a part of the Government's decision of having 100 GW nuclear capacity by 2047.

(c): In order to explore various options and possible collaborations with international partners, NTPC Ltd. has issued an Expression of Interest (EoI).

(d) & (e): Further, NTPC Ltd., through its JV ASHVINI, is in the process of establishing a 4x700 MW nuclear power project in Banswara district of Rajasthan, called Mahi Banswara Rajasthan Atomic Power Project (MBRAPP). The current projections envisage initial testing of MBRAPP's first 700 MW unit by FY 2032-33
