

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO-3203**  
ANSWERED ON 21/08/2025

**NUCLEAR POWER PLANTS IN THE COUNTRY**

3203. SHRI SANDOSH KUMAR P

Will the PRIME MINISTER be pleased to state:-

- (a) the State-wise list of nuclear power plants in the country;
- (b) whether Government is planning to set up new nuclear power plants in the country;
- (c) if so, the details of the locations selected for setting up the nuclear power plants; and
- (d) the current status of the upcoming nuclear power plant projects in the country?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS  
AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH)

(a) Details of Operational Nuclear Power Plants in the Country:

State	Location	Unit	Capacity (MW)
Maharashtra	Tarapur	TAPS-1	160
		TAPS-2	160
		TAPS-3	540
		TAPS-4	540
Rajasthan	Rawatbhata	RAPS-1*	100
		RAPS-2	200
		RAPS-3	220
		RAPS-4	220
		RAPS-5	220
		RAPS-6	220
		RAPS-7	700
Tamil Nadu	Kalpakkam	MAPS-1	220
		MAPS-2	220
	Kudankulam	KKNPP-1	1000
		KKNPP-2	1000
Uttar Pradesh	Narora	NAPS-1	220
		NAPS-2	220
Gujarat	Kakrapar	KAPS-1	220
		KAPS-2	220
		KAPS-3	700
		KAPS-4	700
Karnataka	Kaiga	KGS-1	220
		KGS-2	220
		KGS-3	220

‘\*’ RAPS-1 (100 MW) is under extended shutdown.

(b) Yes.

(c) & (d) The details of nuclear power projects under construction / commissioning and under pre-project activities are given below:

State	Location	Project	Capacity (MW)	Physical Progress, as of July-2025(%) / Status
<b>Projects under Construction</b>				
Rajasthan	Rawatbhata	RAPP-8	1 X 700	98.11%
Tamil Nadu	Kudankulam	KKNPP-3&4	2 X 1000	78.5%
		KKNPP-5&6	2 X 1000	37.5%
	Kalpakkam	PFBR	1 X 500	97.90%
Haryana	Gorakhpur	GHAVP-1&2	2 X 700	Civil works are in progress
<b>Projects Under Pre-project Activities</b>				
Karnataka	Kaiga	Kaiga-5&6	2 X 700	Pre-project activities are in progress
Haryana	Gorakhpur	GHAVP- 3&4	2 X 700	
Madhya Pradesh	Chutka	Chutka-1&2	2 X 700	
Rajasthan	Mahi Banswara	Mahi Banswara-1&2*	2 X 700	
		Mahi Banswara-3&4*	2 X 700	

\*Assigned to Anushakti Vidyut Nigam Limited (ASHVINI)

\*\*\*\*\*