

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO-3682**  
ANSWERED ON 03/04/2025

**NUCLEAR AND ATOMIC POWER PLANTS**

3682. DR. SIKANDER KUMAR

Will the PRIME MINISTER be pleased to state:-

- (a) the total number of nuclear and atomic power plants, State-wise along with the power output in the country;
- (b) whether the Government has taken steps to increase the share of atomic energy in the overall power generation;
- (c) if so, the details thereof; and
- (d) whether Government has any plan for new reactors to increase the nuclear power capacity in the country?

**ANSWER**

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

- (a) The details are given in the annexure.
- (b) Yes.
- (c) The share of nuclear power in the country's energy basket is proposed to be increased by augmenting the installed nuclear power capacity.
- (d) A large nuclear power expansion programme of 13,600 MW is under implementation which is expected to increase the nuclear power capacity to 22,480 MW by 2031-32. Further, the Government has announced an ambitious Nuclear Energy mission with a target of reaching a nuclear power capacity of 100 GW by 2047.

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**Annexure**

<b>State</b>	<b>Location</b>	<b>Unit</b>	<b>Capacity (MW)</b>
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
		KGS-4	220

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