

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1646
ANSWERED ON:29.11.2000
SETTING UP OF NUCLEAR POWER PLANTS
BRIJLAL KHABRI;JASKAUR MEENA;RAM SHAKAL

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) the number of proposals for setting up of new Atomic Power Plants in the country awaiting clearance from the Government at present;
- (b) the number of Atomic Power Plants proposed to be set up in the country during the Ninth Five Year Plan;
- (c) the number of Atomic Power Plants functioning at present in the country and the total power being generated by each of them;
- (d) whether all the Atomic Power Plants are utilising their full capacity; and
- (e) if not, the reasons therefor?

Answer

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY

(SMT. VASUNDHARA RAJE)

- (a) One i.e. Kaiga 3&4 (2x220 MWe) at Karnataka.
- (b) During the 9th Five Year Plan, Kaiga 1&2 (2x220 MWe) at Karnataka and Rajasthan Atomic Power Project-3&4 (2x220 MWe) at Rajasthan were to be set up and all these units have been synchronised to the grid.
- (c) Presently, fourteen units at seven atomic power stations are operating in the country with a total capacity of 2720 MWe. The details of capacity of each unit are given below :

UNITS CAPACITY	TOTAL	LOCATION
1. Tarapur Atomic Power Station-1&2 (2x160 MWe)	320 MWe	Tarapur, Maharashtra
2. Rajasthan Atomic Power Station Unit-1 (1x100 MWe) Unit-2 (1x200 MWe)	100 MWe 200 MWe	Rawatbhata, Rajasthan do
3. Rajasthan Atomic Power Station-3&4 (2x220 MWe)	440 MWe	do
4. Madras Atomic Power Station-1&2 (2x170 MWe)	340 MWe	Kalpakam, Tamil Nadu
5. Narora Atomic Power Station-1&2 (2x220 MWe)	440 MWe	Narora, Uttar Pradesh
6. Kakrapar Atomic Power Station-1&2 (2x220 MWe)	440 MWe	Kakrapar, Gujarat

7. Kaiga Atomic Power
Station-1&2 (2x220 MWe) 440 MWe Kaiga, Karnataka

Total : 2720 MWe

(d) Yes, Sir.

(e) Does not arise.