

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO.3203
TO BE ANSWERED ON 31.03.2022

**STATUS OF UNDER CONSTRUCTION AND PLANNED
NUCLEAR POWER PLANTS**

3203 Shri Sambhaji Chhatrapati:

Will the PRIME MINISTER be pleased to state:

- (a) whether a number of nuclear power plants with varying capacity are either under-construction or planned for construction apart from the nuclear power plants generating 7,480 MW energy;
- (b) if so, the details thereof;
- (c) timeline that has been fixed for completion of each of the under-construction nuclear power plants; and
- (d) the current status of planned nuclear power plants?

ANSWER

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

(a) Yes, Sir.

(b)&(c) There are presently twenty two (22) nuclear power reactors with a capacity of 6780 MW in operation and one more reactor KAPP-3 (700 MW) has been connected to the grid in Jan-2021. The details of the nuclear power projects under construction/commissioning and accorded sanction are given below:

Project	Location & State	Capacity (MW)	Expected Completion
Projects under Construction			
KAPP 3 [@] &4	Kakrapar Gujarat	2 X 700	2022
RAPP 7&8	Rawatbhata Rajasthan	2 X 700	2023
KKNPP 3&4	Kudankulam Tamilnadu	2 X 1000	2023
KKNPP 5&6		2 X 1000	2027
GHAVP 1&2	Gorakhpur Haryana	2 X 700	2028
PFBR	Kalpakkam, Tamil Nadu	1 X 500	2022

Projects accorded Sanction			
Kaiga-5&6	Kaiga, Karnataka	2 X 700	Progressively by 2031
GHAVP– 3&4	Gorakhpur, Haryana	2 X 700	
Chutka-1&2	Chutka, Madhya Pradesh	2 X 700	
Mahi Banswara-1&2	Mahi Banswara, Rajasthan	2 X 700	
Mahi Banswara-3&4		2 X 700	

[©] KAPP-3 (700 MW) has been connected to the grid in January 2021

- (d) In respect of nuclear power projects accorded sanction to be set up in fleet mode, pre-project activities at respective sites and bulk procurement of long delivery items are in progress.
