

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1602
TO BE ANSWERED ON 05.03.2020

COMMISSIONING OF HEAVY WATER REACTOR AT KAKRAPAR NUCLEAR PLANT

1602. SHRI SAMBHAJI CHHATRAPATI:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government has set any timeline for commissioning 700-MW pressurized heavy water reactor at Kakrapar Nuclear Plant in Gujarat;
- (b) if so, the details thereof;
- (c) whether Government has fixed any time schedule for the commissioning of other nuclear plants in the country for the next five years; and
- (d) if so, the details thereof and also the quantum of additional power that would be generated from the planned nuclear power plants for commercial use?

ANSWER

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

- (a) Yes, Sir.
- (b) The commissioning and operationalisation of the country's first 700 MW Pressurised Heavy Water Reactor (PHWR), KAPP-3 at Kakrapar, Gujarat is expected by October 2020.
- (c) Yes, Sir.
- (d) In the next five years, a nuclear power capacity of 5300 MW (including 500 MW PFBR being implemented by BHAVINI) is expected to be added. The details are as follows:

Plant	Location & State	Capacity (MW)	Expected Commissioning & Operationalisation
KAPP 3	Kakrapar, Gujarat	700	October 2020
KAPP 4		700	September 2021
RAPP 7	Rawatbhata,	700	March 2022
RAPP 8	Rajasthan	700	March 2023
KKNPP 3	Kudankulam,	1000	March 2023
KKNPP 4	Tamil Nadu	1000	November 2023
PFBR	Kalpakkam, Tamil Nadu	500	December 2021
