

(b) whether nuclear energy in Kudankulam and Kalpakkam power plants are safe to stand any type of natural calamities;

(c) whether the spent fuel is stored and kept safely in both Kudankulam and Kalpakkam power projects; and

(d) whether there is any proposal for opening of new nuclear power plants in Tamil Nadu?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) Presently Units 1 and 2 of the Kudankulam Nuclear Power Project (KKNPP 1 and 2 - 2X1000 MW) are in operation, Units 3 and 4 (KKNPP 3 and 4 - 2X1000 MW) are under construction and work has commenced on Units 5 and 6 (KKNPP 5&6 - 2X1000 MW). The Kudankulam Nuclear Power Project (KKNPP) will reach its full capacity of 6000 MW on completion of Units 3 and 4 and Units 5 and 6, expected progressively by 2026.

(b) Yes, Sir.

(c) Yes, Sir.

(d) Yes, Sir. Five nuclear power reactors are under construction / commissioning. The details are as under:—

Project	Location & Station	Capacity (MW)
Projects under construction:		
KKNPP-3&4	Kudankulam, Tamil Nadu	2X1000
PFBR, BHAVINI	Kalpakkam, Tamil Nadu	1X500
Project accorded saction (pre-project activities in progress)		
KKNPP-5&6	Kudankulam, Tamil Nadu	2X1000

Apart from the above, there is presently no proposal to set up new nuclear power plants in Tamil Nadu.

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?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY
(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
KAPP4		700	September 2021
RAPP 7	Rawatbhata, Rajasthan	700	March 2022
RAPP 8		700	March 2023
KKNPP 3	Kudankulam, Tamil Nadu	1000	March 2023
KKNPP 4		1000	November 2023
PFBR	Kalpakkam, Tamil Nadu	500	December 2021

Under-utilization of funds allocated for welfare of women

1603. SHRI MAHESH PODDAR: Will the Minister of WOMEN AND CHILD DEVELOPMENT be pleased to state:

(a) whether it is a fact that only 15.69 per cent of funds allocated for Beti Bachao, Beti Padhao Scheme has been utilized and spent so far;