

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 3845
TO BE ANSWERED ON 06.04.2023

Streamlining construction of Nuclear Power Reactors

3845 Shri Mohammed Nadimul Haque:

Will the PRIME MINISTER be pleased to state:

- (a) the list of sites accorded in-principle approval for setting up more reactors in future;
- (b) the list of the countries with whom negotiations have been held for the supply of fuel for the Atomic power plants in the last four financial years, including the present year; and
- (c) the details of Nuclear Power Reactors under construction along with their respective capacities in MW?

ANSWER

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

- (a) The Government of India has accorded in-principle approval to set up reactors at the following sites:

Site	State	Capacity (MW)	In Cooperation with
Jaitapur	Maharashtra	6 X 1650	France
Kovvada	Andhra Pradesh	6 X 1208	United States of America
Chhaya Mithi Virdi	Gujarat	6 X 1000*	
Haripur	West Bengal	6 X 1000*	Russian Federation
Bhimpur	Madhya Pradesh	4 X 700	Indigenous PHWR

*Nominal Capacity

- (b) Kazakhstan, Canada, Australia and Russia.
- (c) The details of reactors where construction and pre-project activities are underway at present is as follows:

State	Location	Project	Capacity (MW)
Projects Under Construction			
Gujarat	Kakrapar	KAPP-3 ^{\$} & 4	2 X 700
Rajasthan	Rawatbhata	RAPP-7&8	2 X 700
Tamil Nadu	Kudankulam	KKNPP-3&4	2 X 1000
		KKNPP-5&6	2 X 1000
	Kalpakkam	PFBR ^{&}	1 X 500
Haryana	Gorakhpur	GHAVP-1&2	2 X 700

^{\$} KAPP-3 connected to grid on Jan-2021 [&] at advanced stage of commissioning