

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO.1719
TO BE ANSWERED ON 27.07.2022

Nuclear Power Generating Capacity

1719. SHRI GNANATHIRAVIAM S.:

Will the PRIME MINISTER be pleased to state:

- (a) whether any proposal of nuclear power generating capacity with Pressurised Heavy Water Reactors and another would be added with Light Water Reactors and if so, the details thereof: and
- (b) the target plan of the Government and the extent to which it would help the country to attain self-sufficiency in power sector?

ANSWER

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

- (a) A nuclear power capacity addition programme based on both indigenous technologies and Light Water Reactors with international cooperation is being implemented. The details are as follows:

State	Location	Project	Capacity (MW)
Pressurised Heavy Water Reactors (PHWR)			
a) Projects Under Construction			
Gujarat	Kakrapar	KAPP-3& 4	2 X 700
Rajasthan	Rawatbhata	RAPP-7&8	2 X 700
Haryana	Gorakhpur	GHAVP-1&2	2 X 700
b) Projects Accorded Administrative Approval & Financial Sanction			
Karnataka	Kaiga	Kaiga-5&6	2 X 700
Haryana	Gorakhpur	GHAVP- 3&4	2 X 700
Rajasthan	Mahi Banswara	Mahi Banswara-1&2	2 X 700
		Mahi Banswara-3&4	2 X 700
Madhya Pradesh	Chutka	Chutka-1&2	2 X 700
Light Water Reactors (LWR) - Under Construction			
Tamil Nadu	Kudankulam	KKNPP-3&4	2 X 1000
		KKNPP-5&6	2 X 1000

(b) It is planned to raise the present installed capacity from 6780 MW to 22480 MW by 2031 on progressive completion of projects.
