

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 648
TO BE ANSWERED ON 21.12.2017

INCREASE IN NUCLEAR POWER GENERATION

648. SHRI N. GOKULAKRISHNAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether it is a fact that Government is considering to increase power generation from nuclear energy in the coming years;
- (b) if so, the details thereof;
- (c) whether it is also a fact that Government has identified further locations to establish nuclear power plants in the country; and
- (d) if so, the details thereof?

ANSWER

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

- (a) Yes, Sir.
- (b) The present nuclear power capacity of 6780 MW is expected to reach 10080 MW by 2020 and 22480 MW by 2031 on progressive completion of projects under construction and those accorded administrative approval and financial sanction by the Government. The details are as follows:

Project	Location & State	Capacity(MW)
Projects at various stages of construction:		
KAPP-3&4	Kakrapar, Gujarat	2 X 700
RAPP-7&8	Rawatbhata, Rajasthan	2 X 700
KKNPP- 3&4	Kudankulam, Tamil Nadu	2 X 1000
PFBR*	Kalpakkam, Tamil Nadu	500
GHAVP – 1&2	Gorakhpur, Haryana	2 x 700

Projects accorded financial sanction and administrative approval:		
Chutka-1&2	Chutka, Madhya Pradesh	2 X 700
Kaiga-5&6	Kaiga, Karnataka	2 X 700
Mahi Banswara- 1 & 2	Mahi Banswara, Rajasthan	2 X 700
GHAVP– 3&4	Gorakhpur, Haryana	2 X 700
Mahi Banswara- 3 & 4	Mahi Banswara, Rajasthan	2 X 700
KKNPP– 5&6	Kudankulam, Tamil Nadu	2 X 1000

* being implemented by BHAVINI

(c) Yes, Sir.

(d) The Government has accorded 'in principle' approval of the following sites for setting up nuclear power reactors in future:

Site	Location & State	Capacity (MW)
Bhimpur, Units- 1 to 4	Bhimpur, Madhya Pradesh	4 X 700
Jaitapur, Units- 1 to 6	Jaitapur, Maharashtra	6 x 1650
Kovvada, Units- 1 to 6	Kovvada, Andhra Pradesh	6 x 1208
Chhaya Mithi Viridi, Units- 1 to 6	Chhaya Mithi Viridi, Gujarat	6 x 1000*
Haripur, Units – 1 to 6	Haripur, West Bengal	6 x 1000*

*Nominal Capacity
