

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 109
TO BE ANSWERED ON 07.12.2022

Net Zero Carbon Economy

109. SHRI PRATAP CHANDRA SARANGI:
SHRI P.P. CHAUDHARY:
SHRI BRIJBHUSHAN SHARAN SINGH:
DR. RAMAPATI RAM TRIPATHI:
SHRI SANGAM LAL GUPTA:

Will the PRIME MINISTER be pleased to state:

- (a) whether there exists an Action plan to scale up Nuclear Energy in order to achieve the target of making India a net zero carbon economy by 2070;
- (b) the details of total energy produced by nuclear power plants in India as on date;
- (c) whether the Government plans to establish more nuclear power plants in India in the next twenty years; and
- (d) if so, the details thereof, State-wise including the States of Odisha, Uttar Pradesh and Rajasthan?

ANSWER

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

- (a) Yes, Sir.
- (b) The total electricity generated by nuclear power plants in the country so far is about 799 Billion Units (BU).
- (c) Yes, Sir.
- (d) The details are attached as Annexure.

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
	<i>Kalpakkam</i>	<i>PFBR</i> ^{&}	1 X 500
Haryana	Gorakhpur	GHAVP-1&2	2 X 700
Projects accorded Administrative Approval & Financial Sanction			
Karnataka	Kaiga	Kaiga-5&6	2 X 700
Haryana	Gorakhpur	GHAVP– 3&4	2 X 700
Madhya Pradesh	Chutka	Chutka-1&2	2 X 700
Rajasthan	Mahi Banswara	Mahi Banswara-1&2	2 X 700
		Mahi Banswara-3&4	2 X 700
Sites accorded 'In-Principle' Approval			
Maharashtra	Jaitapur	Jaitapur- 1 to 6	6 x 1650
Andhra Pradesh	Kovvada	Kovvada- 1 to 6	6 x 1208
Gujarat	Chhaya Mithi Viridi	Chhaya Mithi Viridi-1 to 6	6 x 1000*
West Bengal	Haripur	Haripur– 1 to 6	6 x 1000*
Madhya Pradesh	Bhimpur	Bhimpur- 1 to 4	4 X 700

[§] KAPP-3 (700 MW) has been connected to the grid on January 10, 2021.

[&] Implemented by BHAVINI

*Nominal Capacity