

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO-328
ANSWERED ON- 25/07/2024

NUCLEAR POWER PLANTS IN THE COUNTRY

328. SHRI SUDHANSHU TRIVEDI
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Will the PRIME MINISTER be pleased to state:-

- (a) the number of nuclear power plants currently operational or proposed to be set up in the country; and
- (b) the details regarding the power production by nuclear power plants since 2014, particularly after the Indo-US nuclear deal?

ANSWER

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

- (a) The present installed nuclear power capacity in the country is 8180 MW, comprising of 24 nuclear power reactors. There are nine (09) reactors with a total capacity of 7300 MW [including Prototype Fast Breeder Reactor (PFBR) by Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)] under construction and twelve (12) reactors with a capacity of 8000 MW [including 2 X 500 MW twin unit of Fast Breeder Reactors (FBR) 1 & 2 by BHAVINI] are under pre-project activities.
- (b) The installed nuclear power capacity in 2013-14 has increased from 4780 MW to 8180 MW at present. The annual electricity generation from nuclear power plants has increased from 34228 Million units in 2013-14 to 47971 Million Units in 2023-24.
