

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-238**  
ANSWERED ON- 24/07/2024

**NUCLEAR POWER PLANTS**

238. SHRI CHAVDA VINOD LAKHAMSHI  
DR. NISHIKANT DUBEY  
SHRI VISHNU DAYAL RAM

Will the PRIME MINISTER be pleased to state:-

- (a) the details and 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 plants in the country since 2014?

**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 the country increased from 4780 MW in 2014 to 8180 MW at present. The corresponding nuclear power generation also increased from 34228 Million units in 2013-14 to 47971 Million Units in 2023-24.

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