

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO.2189**  
TO BE ANSWERED ON 04.03.2020

**PRODUCTION OF ELECTRICITY BY ATOMIC POWER REACTORS**

2189. SHRI MOHAMMED FAIZAL P.P.:

Will the PRIME MINISTER be pleased to state:

- (a) the number of mega watt of electricity being produced by the atomic power reactors in the country and its total percentage in the country's electricity grid;
- (b) whether the Government has any plan to increase the percentage of energy from atomic sources and if so, the short terms goals thereof; and
- (c) whether new atomic power stations are being planned in the next five years and if so, the details thereof?

**ANSWER**

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

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- (a) The present installed nuclear power capacity is 6780 MW, constituting about 1.84% of the total installed capacity of 368690 MW (January 2020).
- (b) Yes, Sir. The percentage of energy from nuclear power is proposed to be increased by augmenting the installed nuclear power capacity. In the short term, the existing nuclear power capacity of 6780 MW is proposed to be increased to 22480 MW by 2031 on progressive completion of projects under construction and accorded sanction.
- (c) In the next five years a capacity of 5300 MW (including 500 MW PFBR being implemented by BHAVINI) is proposed to be added on progressive completion of KAPP 3&4 (2X700 MW) at Kakrapar, Gujarat, RAPP 7&8 (2X700 MW) at Rawatbhata, Rajasthan and KKNPP 3&4 (2X1000 MW) at Kudankulam, Tamil Nadu.

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