

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1927
TO BE ANSWERED ON 05.08.2021

CONTRIBUTION OF NUCLEAR POWER

1927. Shri Sambhaji Chhatrapati:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government has prioritised generation of nuclear power to meet a part of overall demand;
- (b) if so, the contribution of nuclear power in the national grid as on March, 2021;
- (c) how much of nuclear power generation has been planned for the next five years;
- (d) whether Government has any plan to review the existing policy on nuclear power generation to increase the contribution in near future to bridge the gap between demand and supply; and
- (e) if not, the reasons therefor?

ANSWER

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

- (a)&(b)As the nuclear power is clean and environment friendly, the Government has sanctioned new projects to enable large expansion of the nuclear power programme. The contribution of nuclear power in the national grid was 6780 MW as on March-2021.
- (c) In the next five years, a capacity of 5300 MW is expected to be added on progressive completion of KAPP 3&4 (2X700 MW) at Kakrapar, Gujarat; RAPP 7&8 (2X700 MW) at Rawatbhata, Rajasthan; KKNPP 3&4 (2X1000 MW) at Kudankulam, Tamilnadu and 500 MW PFBR being implemented by Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI).
- (d)&(e)In addition to the above projects, the Government has accorded administrative approval and financial sanction for new projects, on progressive completion of which the total nuclear power capacity would reach 22480 MW by the year 2031.
