

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 803
TO BE ANSWERED ON 09.02.2023

Share of nuclear energy in total production of electricity

803 Shri Parimal Nathwani:

Will the PRIME MINISTER be pleased to state:

- (a) the share of nuclear energy in total production of electricity in the country;
- (b) the details of the total installed capacity of nuclear energy in the country;
- (c) whether the country would be able to achieve the target of installed capacity of 63 GW in nuclear energy sector by 2031; and
- (d) the investment that is required to achieve the said target?

ANSWER

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

- (a) The share of Nuclear Energy in the total Electricity production in the country was about 3.15% in 2021-22.
- (b) The present installed nuclear power capacity in the country comprises of 22 reactors having total capacity of 6780 MW.
- (c) The installed nuclear power capacity is expected to reach 22480 MW by 2031.
- (d) The approved completion cost of projects under construction by Nuclear Power Corporation of India Limited (NPCIL) is Rs. 2,38,843 crore.
