

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO-497
ANSWERED ON 03/12/2025

SHARE OF NUCLEAR ENERGY IN POWER GENERATION

497. SMT. MANJU SHARMA

Will the PRIME MINISTER be pleased to state:-

- (a) the present share of nuclear energy in total power generation of the country;
- (b) whether the Government has formulated any comprehensive plan to double the same;
- (c) if so, the details thereof; and
- (d) if not, the reasons therefor?

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 generation in the country was 3.1% in the year 2024-25.
- (b) to (d): The present installed nuclear power capacity is set to increase from 8780 MW (excluding RAPS-1) to 22380 MW (excluding RAPS-1) by 2031-32 on progressive completion of projects under implementation. Further, the Government has announced a Nuclear Energy Mission to reach a nuclear power capacity of 100000 MW (100 GW) by 2047. Thus the share of nuclear power in the total electricity generation is expected to increase accordingly.
