

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO-1912
ANSWERED ON 11/02/2026

PRODUCTION OF NUCLEAR ENERGY

1912. SHRI BIPLAB KUMAR DEB

Will the PRIME MINISTER be pleased to state:-

- (a) the details and current status of nuclear energy production in the country along with the nuclear energy produced during the last five years, year-wise; and
- (b) the details of specific measures undertaken by the Government for achieving the 100 GW nuclear power capacity target by 2047?

ANSWER

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

- (a) Presently, there are 24 nuclear power plants (excluding RAPS-1) in commercial operation in the country with a total capacity of 8,780 MW. Details of commercial nuclear energy produced during last five years as below:

Year	Electricity Generation (Million Units)
2024-2025	56681
2023-2024	47971
2022-2023	45855
2021-2022	47112
2020-2021	43029

- (b) The Government has announced a Nuclear Energy Mission to reach a capacity of 100 GW nuclear power capacity by 2047 and formulated a roadmap for the same. The Government has also enacted the SHANTI Act to enable wider participation of private sector in nuclear power towards the accomplishment of the Nuclear energy Mission.
