

PARLIAMENT QUESTION: PRODUCTION OF NUCLEAR ENERGY

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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

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.

This information was given by Union Minister of State (Independent Charge) for Science & Technology and Earth Sciences, and Minister of State in the Prime Minister's Office, Personnel, Public Grievances and Pensions, Atomic Energy and Space, Dr. Jitendra Singh, in a written reply in the Lok Sabha on Wednesday.

NKR/AK

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