

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO- 324
ANSWERED ON 28/11/2024

NUCLEAR POWER PROJECTS FUNCTIONING IN THE COUNTRY

324. DR. KANIMOZHI NVN SOMU

Will the PRIME MINISTER be pleased to state:-

- (a) whether Government has any statistics regarding number of nuclear power projects functioning in the country;
- (b) if so, the details thereof including the power generation, cost of production and the revenue generated during the last five years, year-wise;
- (c) whether Government has received any proposal for setting up of a nuclear power plant/new thorium power plant in the country; and
- (d) if so, the details thereof including the estimated time and cost of implementation of the project along with the response of Government in this regard?

ANSWER

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

- (a) Yes. The installed nuclear power capacity in the country comprises of 24 reactors with a total capacity of 8180 MW. Of these, presently, one reactor (100 MW) is under extended shutdown and 3 reactors (total 540 MW) are under project mode for upgradation. Remaining 20 reactors with a total capacity of 7540 MW are presently operating.
- (b) The details of electricity generated, revenue and average tariff during the last five years is as follows:

Year	Generation (Million Units)	Revenue from Operations (Rs. crore)	Average Tariff (Rs. per Unit)
2019-20	46472	12637	3.38
2020-21	43029	13335	3.42
2021-22	47112	15036	3.53
2022-23	45855	14619	3.52
2023-24	47971	18484	3.83

- (c) No.
- (d) Does not arise
