

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO.1632
TO BE ANSWERED ON 13.12.2023

Setting up of Nuclear Power Plant in Kerala

1632. SHRI ANTO ANTONY:
ADV. ADOOR PRAKASH:

Will the PRIME MINISTER be pleased to state:

- (a) whether the 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 the Government has received any proposal for setting up of a nuclear power plant/new thorium power plant in Kerala;
- (d) if so, the details thereof including the estimated cost of implementation of the project and the implementation period along with the response of the Government in this regard; and
- (e) whether the Government has conducted any study in this regard and if so, the details thereof?

ANSWER

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

- (a) Yes, Sir. The present installed nuclear power capacity comprises of 23 reactors with a total capacity of 7480 MW. Of these, RAPS-1 (100 MW) is under extended shutdown and TAPS 1&2 (2X160 MW), MAPS-1 (220 MW) & RAPS-3 (220 MW) are in project mode for various upgrades / refurbishment / Renovation & Modernization activities. The remaining 6620 MW is operated at its rated capacity.
- (b) The details of power generation, average tariff and the revenue generated during the last five years, year-wise are as follows:

Year	2022-23	2021-22	2020-21	2019-20	2018-19
Total Generation (including infirm), Million Units	46982	47251	43293	46472	37813
Average Tariff, Rs. per Unit	3.52	3.53	3.42	3.38	3.40
Revenue from Operations, Rs. crore	14,619	15,036	13,335	12,637	11,528

(c) No, Sir.

(d) & (e) Does not arise in view of 'c' above.
