

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 806
TO BE ANSWERED ON 27.07.2023

Share of KNPP in nuclear power generation

806 Dr. M. Thambidurai:

Will the PRIME MINISTER be pleased to state:

- (a) the details of the total nuclear power that is produced in the country, vis-à-vis the share of Koodankulam Nuclear Power Plant(KNPP) in Tamil Nadu;
- (b) whether all the units of the KNPP have started producing power;
- (c) if so, the details thereof and if not, the reasons therefor; and
- (d) the details of the share of that power produced in KNPP among other States of the country, vis-à-vis, Tamil Nadu?

ANSWER

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

- (a) The total installed nuclear power capacity in the country is 7480 MW, of which share of Kudankulam Nuclear Power Plant (KKNPP) is 2000 MW. In the year 2022-23, nuclear power reactors generated about 46982 Million Units of electricity (including infirm generation) of which the share of KKNPP-1&2 (2x1000 MW) was about 14226 Million Units.
- (b) No, Sir.
- (c) At present, two units i.e. KKNPP 1&2 (2X1000 MW) are generating power. Further, construction is underway in respect of four units i.e. KKNPP 3 to 6 (4X1000 MW).

- (d) The power generated by nuclear power plants is allocated to different States and Union Territories in the region by the Ministry of Power. The present allocation from KKNPP 1&2 (firm + unallocated) in percentage is as follows:

State / UT	KKNPP -1 (%)	KKNPP-2 (%)
Andhra Pradesh	0.177	0
Karnataka	24.367	22.100
Kerala	13.485	13.300
Tamil Nadu	57.496	56.250
Telangana	0.449	5.000
Puducherry	4.025	3.350

Source: SRPC/SE(O)/54/UA/2023-24/ dated 26.06.2023
