

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4208
ANSWERED ON 26/03/2025

INCREASE IN NUCLEAR POWER GENERATION

4208. SHRI MANI A

Will the PRIME MINISTER be pleased to state:-

- (a) whether the Government has set any target to increase the country's nuclear power generation capacity by 70 per cent in the next five years;
- (b) if so, the details thereof and the steps taken by the Government to achieve this target;
- (c) the number of atomic power station functioning in the State of Tamil Nadu along with its total capacity;
- (d) whether the Government has proposed a nuclear power project in Tamil Nadu which would be largest nuclear power generation in the world, if so, the details thereof along with the current status of the project and the time by which it is likely to be completed; and
- (e) the other steps taken by the Government to augment the nuclear power generation in the country?

ANSWER

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

- (a) & (b) A target of reaching a capacity of 14080 MW in five years from the then existing capacity of 8180 MW (an increase of about 70%) was set in 2024. The capacity was proposed to be increased by progressive completion of RAPP 7&8 (2X700 MW), KKNPP 3&4 (2X1000 MW), KKNPP 5&6 (2X1000 MW) and PFBR (500 MW) by BHAVINI. The progress on the projects is being closely monitored and RAPS-7 has already been connected to the grid on March 17, 2025.
- (c) There are four nuclear power plants in operation in the state of Tamil Nadu with a total capacity of 2440 MW.

- (d) At Kudankulam site in Tamil Nadu, there are two units KKNPP 1&2 (2X1000 MW) already in operation and four units KKNPP 3&4 (2X1000 MW) and KKNPP 5&6 (2X1000 MW) are under construction. On their completion, Kudankulam site with a total capacity of 6000 MW is expected to be the largest generating station in the country. KKNPP 3 to 6 are expected to be completed progressively by 2027-28.
- (e) The Government has accorded sanction for more nuclear power projects and made arrangements for ensuring availability of adequate quantity of fuel.
