

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2453
TO BE ANSWERED ON 15.03.2023

Increase in Share of Atomic Energy

2453. SHRIMATI POONAMBEN MAADAM:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government is planning to increase its share of atomic energy as a clean energy source;
- (b) if so, the details of the plan for the next three years;
- (c) whether the Government is planning to enhance the capability of existing plants and if so, the details thereof; and
- (d) whether there is any plan to start new plants in the Country 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 is set to increase from 6780 MW to 22480 MW by 2031 on progressive completion of projects under construction and accorded sanction.
- (b) In the next three years, capacity addition of 5300 MW is planned on completion of KAPP 3&4 (2X700 MW), RAPP 7&8 (2X700 MW), KKNPP 3&4 (2X1000 MW) and PFBR (500 MW).
- (c) The efforts to enhance the safety and operational performance of existing nuclear power plants by improvements in design, adoption of improved operational & maintenance practices, implementation of upgrades etc. is an ongoing activity in Indian nuclear power plants.
- (d) In addition to the projects under construction and accorded sanction, the Government has accorded 'in principle' approval for new sites to set up nuclear power plants in future.
