

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO-490
ANSWERED ON 24/07/2025

AI BASED NUCLEAR POWER GENERATION SCHEME

490. SMT. DARSHANA SINGH

Will the PRIME MINISTER be pleased to state:-

- (a) whether the Government has prepared any action plan or roadmap for the use of Artificial Intelligence (AI) technology in nuclear power generation sector in the country;
- (b) if so, the details of the key features and current progress of the same; and
- (c) whether the Government is going to initiate any new projects towards the use of AI based technologies in nuclear reactor design, operation, safety management and nuclear waste disposal?

ANSWER

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

- (a) to (c) As of now, there is no plan to use Artificial Intelligence (AI) technology in nuclear power generation.
