

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO - 3201
ANSWERED ON 21/08/2025

PRIVATE PARTICIPATION IN NUCLEAR ENERGY PRODUCTION

3201. SHRI A. A. RAHIM

Will the PRIME MINISTER be pleased to state:-

- (a) whether the Ministry is considering the participation of private entities, including foreign investors, in nuclear energy production in the country and, if so, the details thereof;
- (b) the specific steps taken or proposed to facilitate private participation in nuclear energy generation, including any consultations held, institutional changes proposed in this regard;
- (c) whether the Ministry has conducted any risk assessment or stakeholder consultation regarding the implications of such participation on nuclear safety, liability and public accountability, if so, the outcome of such assessments; and
- (d) if not, whether the Ministry is ready to conduct such study?

ANSWER

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

(a), (b), (c) and (d): The Nuclear Energy Mission for Viksit Bharat announced for the year 2025-26, has envisaged 100 GW of nuclear energy by 2047 and allowing private sector participation by amending the Atomic Energy Act, 1962 and Civil Liability for Nuclear Damage (CLND) Act, 2010. In this regard, the Department has constituted a Task Force to look into various aspects like build, own, operation of NPPs by Private Sector, nuclear safety, security, safeguards, fuel procurement/fabrication, waste management, and decommissioning. However, the foreign participation in nuclear energy sector shall be in accordance with the extant FDI policy of the Government.
