

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO- 1470
ANSWERED ON- 31/07/2024

PRIVATE INVESTMENTS IN NUCLEAR POWER PROJECTS

1470. SHRI ANTO ANTONY
SHRI K RADHAKRISHNAN
SHRI SUKHDEO BHAGAT

Will the PRIME MINISTER be pleased to state:-

- (a) the current status of the USD 26 billion in private investments sought for nuclear power projects;
- (b) the details of specific measures being taken to attract private sector participation in nuclear power, including regulatory and policy changes to facilitate these investments;
- (c) the manner in which the Government plans to address safety and environmental concerns associated with increasing private investments in nuclear power projects; and
- (d) whether the Government has conducted study of the economic and energy security risks expected from such significant private sector involvement in nuclear power generation, if so, the details thereof and if not, the reasons therefor?

ANSWER

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

- (a) No such investment information is available in Department.
- (b) Government of India is exploring the feasibility of private participation in nuclear power projects within existing Statutory provisions.
- (c) Highest priority is accorded to safety in all aspects of nuclear power viz., siting, design, construction, commissioning, and operation. Nuclear power plants are designed adopting safety principles of redundancy, diversity and provide fail-safe design features following a defence-in depth approach. This ensures that there are multiple barriers between the source of radioactivity and the environment. These safety principles are independent of private investment.
- (d) No.
