

PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA

Starred /Unstarred Diary No.-- U4340

The Question Will be put down for -- 20/03/2025

Answer on the Ministry Department -- Atomic Energy (AE)

R&D, Funding, and International Collaboration in Advanced Nuclear Technologies.

Will the Minister of Atomic Energy be pleased to state:

- a. The status of India's research and development efforts in advanced nuclear technologies, including Small Modular Reactors (SMRs) and thorium reactors, and the projected timeline for their commercial deployment?
- b. The amount of funding allocated to R&D in next-generation nuclear reactors over the last three years, and how this compares to funding for traditional nuclear reactor designs;
- c. The role of international collaboration in advancing these technologies, and the specific agreements India has signed to acquire or share such technologies with other countries or institutions?