

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYASABHA**  
**UNSTARRED QUESTION NO - 3686**  
ANSWERED ON 03/04/2025

**GLOBAL COLLABORATIONS FOR NUCLEAR PROGRAMMES**

3686. SHRI MILIND MURLI DEORA

Will the PRIME MINISTER be pleased to state:-

- (a) whether Government is considering global collaborations particularly in areas like development of Small Modular Reactors, Gen 4 Reactors and advanced fuel technology;
- (b) whether Government is considering policy reforms to incorporate full-fledged private sector into nuclear power programme; and
- (c) whether Government has any framework where engineers and scientists from India can collaborate with international institutions for skills and training programmes?

**ANSWER**

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

- (a) In view of availability of requisite in-house expertise, for advanced nuclear technologies development required for Small Modular Reactors, Gen 4 Reactors and advanced fuel technology, international collaborations are not pursued. However, India being member state of International Atomic Energy Agency (IAEA), participates regularly in technical events organised by IAEA for knowledge sharing.
- (b) No.
- (c) Agreements are signed between India's Global Centre for Nuclear Energy Partnership (GCNEP) and 16 Partner Countries for education and training for capacity building in different fields of nuclear science & engineering.

Department of Atomic Energy (DAE) encourages its scientists to participate in international conferences and collaboration programmes, to present their research work in appropriate forums, conferences, discussion meetings, seminars and engage in round-robin exercises. They are encouraged to publish research papers in peer-reviewed national/ international journals.

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