

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO-328
ANSWERED ON 06/02/2025

SAFETY OF NUCLEAR POWER PLANTS

328. SHRI RAJIB BHATTACHARJEE

Will the PRIME MINISTER be pleased to state:-

- (a) whether it is a fact that the Indian fleet of Nuclear Power Plants has one of the best safety records in the world; and
- (b) if so, the details thereof?

ANSWER

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

- (a) Yes. Indian nuclear power plants have an impeccable safety record.
- (b) India has been operating nuclear power plants since 1969 and over the last 55 years, there has not been any nuclear accident or instance of release of radioactivity beyond stipulated limits in the public domain.
The radiation dose to the members of the public computed by analysing the environmental matrices like air, water and foodstuff like cereals, milk, vegetables, fish etc., for their radioactivity contents at each of the nuclear power plant sites by independent Environmental Survey Laboratories (ESL) has been found to be only a fraction of the permissible dose limits prescribed by Atomic Energy Regulatory Board (AERB).
