

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 481**  
TO BE ANSWERED ON 28.04.2016

**LEAKAGE AT KAKRAPAR NUCLEAR POWER STATION**

481. SHRI D. RAJA:  
DR. K. P. RAMALINGAM:

Will the PRIME MINISTER be pleased to state:

- (a) whether there has been nuclear reactor leakage at the Kakrapar Atomic Power Station very recently, if so, the details thereof;
- (b) whether it is a fact that the Atomic Energy Regulatory Board has classified the said leakage as Level-1 or the lowest in a seven rung classification scheme used internationally to rate the severity of nuclear mishaps, if so, the details thereof; and
- (c) whether any investigation has been conducted into the incident and 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 Sir. Kakrapar Atomic Power Station (KAPS) Unit -1 had an incident of heavy water leak from its coolant system into the leak tight reactor containment building on March 11, 2016. Following the incident, the reactor underwent automatic shutdown.
- (b) Yes, Sir. The incident at KAPS Unit-1 is provisionally rated at level - 1 on International Nuclear and Radiological Event Scale (INES) devised by International Atomic Energy Agency (IAEA), which corresponds to an anomaly in the plant as the event did not result in any release of radioactive material to the environment & exposure to workers and all designed safety functions were available.
- (c) Yes, Sir. The investigation to identify the cause of the leak has been taken up by Nuclear Power Corporation of India Limited (NPCIL) and Atomic Energy Regulatory Board (AERB). As per the prevailing practice, the lessons and recommendations that would emerge from the investigation would be suitably incorporated.

\*\*\*\*\*