

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:1587  
ANSWERED ON:06.03.2013  
TRAINING TO DEAL WITH EMERGENCY SITUATIONS  
Hussain Shri Syed Shahnawaz

**Will the Minister of ATOMIC ENERGY be pleased to state:**

- (a) whether training is imparted to employees of nuclear power plants to deal with emergency situations/natural disasters like earthquake/tsunami;
- (b) if so, the details of the training programmes organised from 2007 to till date, year-wise and plant-wise; and
- (c) if not, the reasons therefor?

**Answer**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY) :

(a)&(b) Yes Sir. A structured training programme for training the plant personnel on various plant procedures including Emergency Operating Procedures (EOP) for handling off-normal conditions is in place. The emergency procedures include contingencies arising out of floods, tsunamis, cyclonic storms, earthquakes and fire. Tsunamis and cyclonic storms are relevant to coastal sites and training covers these aspects for the personnel at coastal sites. The relevant training programmes on EOPs for off-normal conditions are being regularly conducted for the plant personnel in batches at all the nuclear power plants. Regular retraining on these topics is also imparted to the operation personnel as a part of the licensing process. The details of training programmes organised to deal with emergencies / natural disasters year-wise and station-wise, since 2007, are given below:-

Station    Number of training programmes on natural calamities year-wise

2007   2008   2009   2010   2011   2012

TAPS-1&2   8   4   4   5   5   7

TAPS-3&4   8   6   8   15   6   12

RAPS-1&2   9   10   13   13   41   20

RAPS-3&4   9   7   14   21   34   40

RAPS-5&6   6   5   8   6   28   20

MAPS    10   9   4   12   37   11

NAPS 4 4 4 3 11 6

KAPS 5 3 2 6 12 8

KGS-1 to 4 4 5 4 4 21 17

TAPS - Tarapur Atomic Power Station, Tarapur, Maharashtra

RAPS - Rajasthan Atomic Power Station, Rawatbhata, Rajasthan

MAPS - Madras Atomic Power Station, Kalpakkam, Tamil Nadu

NAPS - Narora Atomic Power Station, Narora, Uttar Pradesh

KAPS - Kakrapar Atomic Power Station, Kakrapar, Gujarat

KGS - Kaiga Generating Station, Kaiga, Karnataka

(c) Does not arise.