

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO.2178**  
TO BE ANSWERED ON 13.12.2012

**NETWORK TO DEAL WITH NUCLEAR RADIATION EMERGENCY SITUATIONS**

2178. DR. V. MAITREYAN :

Will the PRIME MINISTER be pleased to state:

- (a) whether Government proposes to set up a network of radiation emergency response centres in different parts of the country to deal with nuclear emergency situations;
- (b) if so, the details thereof along with the cost involved;
- (c) the benefits that are likely to be accrued as a result thereof; and
- (d) the time by which such centres are likely to be operational in the country with their locations?

**ANSWER**

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

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(a)&(b) A network of twenty-two radiation Emergency Response Centers (ERC) equipped with adequate radiation measuring and personnel protective equipment and trained Emergency Response Teams have been established by Department of Atomic Energy (DAE) in different parts of the country to respond to nuclear and radiation emergency situations occurring anywhere in the country. The existing Emergency Response Centres are located at following places:

- |  |                                |
|--|--------------------------------|
| a) Mumbai (Nodal DAE-ERC), Maharashtra | l) Bangalore, Karnataka        |
| b) Tarapur, Maharashtra                | m) Shillong, Meghalaya         |
| c) Kaiga, Karnataka                    | n) Jaipur, Rajasthan,          |
| d) Kota, Rajasthan                     | o) Nagpur, Maharashtra         |
| e) Kakrapar, Gujarat                   | p) New Delhi                   |
| f) Narora, Uttar Pradesh               | q) Kudankulam, Tamil Nadu      |
| g) Kalpakkam, Tamil Nadu               | r) Indore, Madhya Pradesh      |
| h) Kolkata, West Bengal                | s) Gandhinagar, Gujarat        |
| i) Hyderabad, Andhra Pradesh           | t) Mysore, Karnataka           |
| j) Aluva, Kerala                       | u) Manavalakurichi, Tamil Nadu |
| k) Jaduguda, Jharkhand                 | v) Chatrapur, Odisha           |

These centers have been established at a total cost of ₹15 Crores.

- (c) These centres have strengthened preparedness at National level for response to nuclear and radiological emergencies and will enable the first responders from National Disaster Response Force (NDRF)/Police or any other agencies to get proper advice, guidance and technical support in case of nuclear and radiological emergency in public domain.
- (d) All the twenty-two DAE-Emergency Response Centers are already commissioned and made operational as mentioned in answer to part (a) & (b) of question.