

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No. 111
TO BE ANSWERED ON WEDNESDAY, JULY 18, 2018**

SMS BASED ALERT SYSTEM

111. SHRI MANSHANKAR NINAMA:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether it is a fact that an SMS based weather alert system has been started by the Department of Meteorology;**
- (b) if so, the details and the salient features thereof;**
- (c) whether any arrangement has been made for proper functioning of the said system during any calamity;**
- (d) if so, the details thereof; and**
- (e) the manner in which ordinary people are able to use these facilities?**

ANSWER

**MINISTER OF MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

- (a)-(b) Yes Madam. India Meteorological Department (IMD) started sending SMS based cyclone warning to central and state level disaster management agencies from 2010 and to general public through free of cost registration in the website since 2015. IMD launched a dedicated website for cyclones viz. www.rsmcnewdelhi.imd.gov.in in the year 2014. The general public can register themselves through this website to receive SMS alert related to cyclonic disturbances over north Indian Ocean. SMS is sent to the registered users of the states likely to be affected due to cyclonic disturbances. In addition, the Area Cyclone Warning Centres and Cyclone Warning Centres also send SMS to state and district level disaster management agencies related to cyclonic disturbances over north Indian Ocean.**

Further the SMS based cyclone warnings are also issued to registered farmers through the Kisan Portal of Ministry of Agriculture, Govt. of India. It is also sent to the registered fishermen through the SMS system of Indian National Centre for Ocean Information Services (INCOIS), Hyderabad.

For fishermen in deep sea, IMD is working in collaboration with ISRO and INCOIS to send SMS through satellite based communication system.

- (c)-(d) Yes. There is a standard system established in IMD in collaboration with Department of Electronics and Information Technology (DEITY) under the Digital India Programme.**
- (e) To receive SMS, the general public need to register themselves through the websites of IMD, INCOIS and Kisan Portal.**
