

# Cyclone Warning Division



**India Meteorological Department**

**Mausam Bhavan, Lodi Road, New Delhi-110003**

## **Cyclone Warning Division, IMD, New Delhi**

### **Mission :**

As per one of the recommendations of the Cyclone Review Committee (CRC), a Cyclone Warning Directorate co-located with RSMC-Tropical Cyclones, New Delhi was established in 1990 in the Office of the Director General of Meteorology, New Delhi to co-ordinate and supervise the cyclone warning work in the country in totality. The mission of this division is to improve the cyclone warning activity in the country and to improve linkage between early warning system of cyclone and disaster management.

### **Functions**

The broad functions of the Cyclone Warning Division and RSMC-Tropical Cyclones, New Delhi are as follows :

- 1) Round the clock watch over the entire North Indian Ocean.
- 2) Analysis and processing of global meteorological data for diagnostic and prediction purposes.
- 3) Detection, tracking and prediction of cyclonic storms in the Bay of Bengal and the Arabian Sea.
- 4) Issue of numbered Cyclone Warning Bulletins to AIR, Doordarshan and other TV Channels and print media for wider coverage.
- 5) Interaction with Disaster Management Agencies and providing critical information for emergency support services.
- 6) Coordination with Govt. and other agencies at H.Q. level on all matters relating to cyclonic storms.
- 7) Collection, processing and archival of all data pertaining to cyclonic storms viz. wind, storm surge, pressure, rainfall, satellite information etc.
- 8) Preparation of comprehensive reports on each cyclonic storm.
- 9) Collection of all types of information on individual cyclonic storms from State Govts., Cyclone Warning Centres and other agencies.
- 10) Continued research on storm surge, track and intensity prediction techniques.