

Government of India
Ministry of Earth Sciences

PRESS RELEASE

Ministry of Earth Sciences to set up a Cyclone Warning Centre in Thiruvananthapuram.

New Delhi (Aug 20) – With several incidents of tropical cyclones and severe weather events striking over Kerala and Karnataka coasts in the recent times, the Union Earth Sciences Ministry is proposing to set up a **Cyclone Warning Centre in Thiruvananthapuram**. The Ministry is planning to set up the Centre in another one month.

The Centre will cater to the needs of Kerala and Karnataka states and will be equipped with all the infrastructure including computers and forecasting tools to issue weather warnings and coastal bulletins (for fishermen,etc.). It will further strengthen the present forecasting activity in India Meteorological Department's office in Kerala. At present, IMD has cyclone warning centres only at Chennai, Vishakhapatnam, Bhubaneswar, Kolkata, Ahmedabad and Mumbai.

The Ministry is also planning to set up another **C-Band Doppler Weather Radar at Mangalore by end of 2019**, which will cover the northern parts of Kerala. At present, there are two Doppler Weather Radars in the state, at Kochi and Thiruvananthapuram. With these 3 radars, the entire state will be covered for monitoring of rainfall and severe weather events, and adequately warn the people.

IMD has developed many new models and tools right from nowcasts (2-3 hours) to extended range forecasts (15-20 days' lead time). The Department plans to organize an awareness and training workshop for the state disaster management authorities of all states and other stakeholders by next month, to brief and train them on the new tools and how to make use of them for right decisions.

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Contact for further details: Dr. Kamaljit Ray, Advisor/Scientist-G, Ministry of Earth Sciences, Prithvi Bhawan, Lodhi Road, New Delhi-110003. (Tel.: 011-24669514; E-mail: - raykamaljit@gmail.com)