



**India Meteorological Department  
National Weather Forecasting Centre  
Mausam Bhawan, Lodi Road  
New Delhi-110003**

**Nowcast Guidance for next 24 hours**

**Date: 06 March 2018**

**Time of issue: 1400 IST**

**RADAR and RAPID Observation:**

Light convection was seen on DWR Agartala domain at around 1330 IST.

RAPID RGB Satellite imagery at 1300hrs indicates convective clouds over Sikkim, West Assam, Nagaland and West Arunachal Pradesh.

**Chief Synoptic Features:**

- ◆ The remnant Western Disturbance as a trough in mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long 89°E to the north of Lat 28°N.
- ◆ A fresh western Disturbance as a trough in mid tropospheric westerlies runs with its axis at 5.8 Km above mean sea level roughly along Long 52°E to the north of Lat 25°N.
- ◆ The north south trough from Sub Himalayan West Bengal & Sikkim to north Chhattisgarh has become less marked. However the cyclonic circulation now lies over west Assam and neighbourhood and extends upto 0.9 km above mean sea level.
- ◆ The cyclonic circulation at 1.5 km above mean sea level over Comorin area and neighbourhood persists.
- ◆ A trough upto 1.5 km above mean sea level runs from the above cyclonic circulation to south Chhattisgarh across Karnataka, Telangana and Vidarbha.
- ◆ The cyclonic circulation over Madhya Maharashtra and neighbourhood extending upto 1.5 km above mean sea level has become less marked.

**Possible areas of Rainfall and or thunderstorm activity during next 24 hours:**

**Rainfall:**

Arunachal Pradesh, Assam

**Thunderstorm with associated phenomena:**

Arunachal Pradesh, Assam and Meghalaya

The graphical presentation of the potential area for Nowcasting:

