



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

**Nowcast Guidance for next 24 hours**

**Date: 26 January 2018**

**Time of issue: 1645 IST**

**RADAR and RAPID Observation:**

No significant convection was seen in available DWR data at 1630 hrs IST. Moderate convection was seen over South Andaman and Nicobar Islands in RAPID RGB Satellite imagery at 1600 hrs IST.

RAPID RGB Satellite imagery at 0900hrs IST indicated fog/low clouds over North Rajasthan, Punjab, Haryana, Uttar Pradesh, Bihar and Sub-Himalayan West Bengal.

**Chief Synoptic Features:**

- ◆ A fresh Western Disturbance is likely to affect Western Himalayan region from 28th January.
- ◆ The cyclonic circulation at 3.1 km above mean sea level over Sikkim & neighbourhood now lies as a north-south trough over the Sub-Himalayan West Bengal & Sikkim between 2.1 km & 3.1 km above mean sea level.
- ◆ The core of Sub-tropical Westerly Jet over Indian region now passes between latitudes 26.0 °N & 28.0°N.
- ◆ The cyclonic circulation over southeast Arabian Sea off Kerala Coast now lies as a trough over the same region at 1.5 km above mean sea level.
- ◆ The cyclonic circulation extending upto 0.9 km above mean sea level over South Interior Karnataka & neighbourhood now lies over Coastal Karnataka & neighbourhood at 0.9 km above mean sea level.
- ◆ The trough of low at mean sea level from southeast Bay of Bengal to north Andaman Sea with the embedded cyclonic circulation extending upto 3.1 km above mean sea level over southeast Bay of Bengal & neighbourhood persists.

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

**Rainfall:** Nil

**Thunderstorm with associated phenomena:** Nil

**Visibility < 200 m:**

Tripura

**Visibility < 50 m:**

Lower reaches of Himachal Pradesh and Uttarakhand, North Rajasthan, Punjab, Haryana, Delhi, Uttar Pradesh, Bihar, Sub Himalayan West Bengal

The graphical presentation of the potential area for Nowcasting:

