



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

## **SEVERE WEATHER GUIDANCE FOR NOWCAST**

**(for Day-1 & Day-2)**

**Date: 25 July, 2019**

**Time of issue: 1330 IST**

### **Chief Synoptic Features:**

- ◆ The monsoon trough at mean sea level now passes through Ganganagar, Hissar, Agra, Sultanpur, Patna, Krishnanagar and thence southeastwards to Northwest Bay of Bengal and extends upto 0.9 km above mean sea level.
- ◆ The cyclonic circulation over South Gujarat & neighbourhood extending between 3.1 & 5.8 km above mean sea level tilting southwards with height has become less marked.
- ◆ The feeble offshore trough at mean sea level from north Maharashtra coast to Karnataka coast persists.
- ◆ The cyclonic circulation over Telangana and Adjoining areas of Rayalaseema and Interior Karnataka between 4.5 & 5.8 km above mean sea level has become less marked.
- ◆ The cyclonic circulation over Northwest and adjoining Westcentral Bay of Bengal off south Odishanorth Andhra Pradesh Coasts now lies over northern parts of West Bengal & neighbourhood and extends upto 7.6 km above mean sea level, tilting southwestwards with height. Under its influence a low pressure area is very likely to form over coastal areas of West Bengal & neighbourhood by tomorrow.
- ◆ The cyclonic circulation between 3.6 & 5.8 km above mean sea level over SubHimalayan West Bengal & neighbourhood has merged with the above system.
- ◆ The cyclonic circulation over Haryana & adjoining West Uttar Pradesh now lies over south Haryana & neighbourhood and seen between 5.8 & 7.6 km above mean sea level.
- ◆ A cyclonic circulation lies over Northeast Uttar Pradesh & neighborhood and extends upto 5.8 km above mean sea level.
- ◆ A Western Disturbance as a cyclonic circulation between 4.5 & 5.8 km above mean sea level lies over western parts of Afghanistan & neighbourhood.

**Area for Day-1 (valid upto 0830 IST of next day)**

**IOP Advisory for 24 hours**

**Significant Rainfall:** North East Rajasthan, Haryana, North West Rajasthan, Punjab, Himachal Pradesh, Uttrakhand, North West Mandhya Pradesh, East Madhya Pradesh, West Uttar Pradesh, East Uttar Pradesh, Konkan Goa, South Madhya Maharashtra, Odisha, Coastal Gangetic West Bengal, Jammu and Kashmir, Bihar, Chhattisgarh, Jharkhand, Sub Himalayan West Bengal, North Coastal Andhra Pradesh, South Gujarat, Costal Karnataka, Interior Tamil Nadu, Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura

**Thunderstorm with Squally Winds (upto 50-60 kmph) and lightning:** Nil

**Thunderstorm with Gusty Winds (upto 40-50 kmph) and lightning:** Nil

**Thunderstorm with Gusty Winds (upto 30-40 kmph) and lightning:** Nil

**Thunderstorm with Lightning:** Sub Himalayan West Bengal, Gangetic West Bengal, Odisha, Bihar, Jharkhand

**Thunderstorm with Hail and lightning:** Nil

**Thunderstorm with Dust storm and lightning:** Nil

**Dust raising winds:** Nil

**Visibility:** <50m: Nil, <200m: Nil

**Graphical Presentation of Potential Areas for Severe Weather (IOPs) for Day-1:  
(valid upto 0830 IST of next day)**

