



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

SEVERE WEATHER GUIDANCE FOR NOWCAST
(valid up to 0830 IST of tomorrow)

Date: 11 August, 2021

Time of issue: 1215 IST

Chief Synoptic Features:

- ◆ The Monsoon trough at mean sea level now passes through Amritsar, Dehradun, Bareilly, Gorakhpur, Patna and thence eastwards to Arunachal Pradesh.
- ◆ The cyclonic circulation over Bihar & adjoining East Uttar Pradesh extending upto 4.5 km above mean sea level persists.
- ◆ A northsouth trough runs from cyclonic circulation over Bihar to north Coastal Andhra Pradesh across Jharkhand & Interior Odisha and extends upto 1.5 km above mean sea level.
- ◆ The western disturbance as a trough in uppertropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 73°E to the north of Lat. 32°N persists.
- ◆ The cyclonic circulation over southwest Rajasthan & neighbourhood between 3.1 km and 4.5 km above mean sea level persists.

IOP Area for today (valid upto 0830 IST of tomorrow):

Significant Rainfall: Assam, Meghalaya, Sub-Himalayan West Bengal, Sikkim, Bihar, Uttarakhand, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Jharkhand, Odisha, Arunachal Pradesh, Tamilnadu & Puducherry, Kerala, Andaman & Nicobar islands.

Thunderstorm with Squally Winds (>60 kmph) and lightning: Nil

Thunderstorm with Squally Winds (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 Hail and lightning: Nil

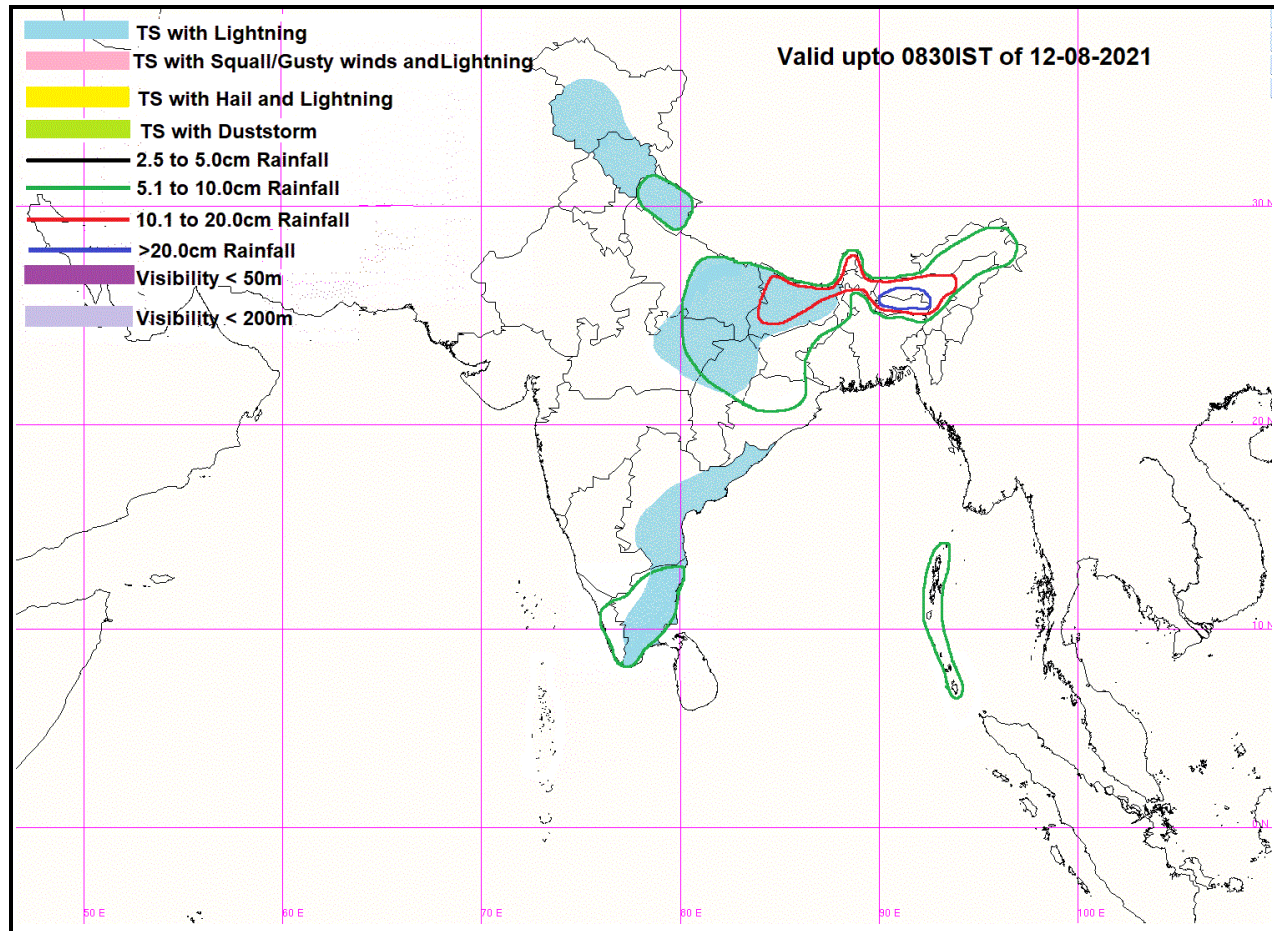
Thunderstorm with Lightning: Jammu & Kashmir, Himachal Pradesh, Uttarakhand , East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Bihar, Tamilnadu & Puducherry, Rayalaseema, Coastal Andhra Pradesh,

Thunderstorm with Dust storm and lightning: Nil

Dust raising winds (upto 25-35 kmph): Nil

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

**Graphical Presentation of Potential Areas for Severe Weather (IOP) for today
(Valid upto 0830 IST of tomorrow)**



If you observe any severe weather, report us at:

https://city.imd.gov.in/citywx/crowd/enter_th_datag.php

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