



**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: 07 August, 2022

Time of issue: 1530 IST

Chief Synoptic Features:

- ◆ The Low Pressure Area over Northwest Bay of Bengal off Odisha-West Bengal coasts now lies as a Well-Marked Low Pressure Area over Northwest & adjoining Westcentral Bay of Bengal off Odisha and adjoining north Andhra Pradesh coasts. The associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to concentrate into a Depression during next 48 hours and move westnorthwestwards across Odisha and Chhattisgarh.
- ◆ The monsoon trough at mean sea level now passes through Jaisalmer, Kota, Raisen, Seoni, Durg, centre of Well-Marked Low Pressure Area over Northwest & adjoining Westcentral Bay of Bengal off Odisha and adjoining north Andhra Pradesh coasts and thence southeastwards to north Andaman Sea.
- ◆ The offshore trough at mean sea level from south Maharashtra coast to north Kerala coast persists.
- ◆ The cyclonic circulation over Eastcentral & adjoining Northeast Arabian Sea between 3.1 km & 5.8 km above mean sea level persists.
- ◆ The Western Disturbance as a cyclonic circulation over central Pakistan & neighbourhood at 3.1 km above mean sea level with trough aloft with its axis at 5.8 km above mean sea level in middle tropospheric westerlies roughly along Long.68°E to the north of Lat.30°N persists.
- ◆ The cyclonic circulation over central parts of Rajasthan & neighbourhood now lies over West Rajasthan & neighbourhood and extends upto 0.9 km above mean sea level.
- ◆ A cyclonic circulation lies over West Uttar Pradesh & neighbourhood at 1.5 km above mean sea level.

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

Significant Rainfall: Konkan & Goa, Madhya Maharashtra, Gujarat State, Odisha, Coastal Andhra Pradesh, Telangana, Rayalaseema, Karnataka, Kerala & Mahe, Madhya Pradesh, Vidarbha, Chhattisgarh, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh, Delhi, West Uttar Pradesh, Rajasthan, Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, Andaman & Nicobar islands.

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

Thunderstorm with Squally Winds (50-60 kmph) and lightning: Andaman & Nicobar islands.

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

Thunderstorm with Gusty Winds (upto 30-40 kmph) and lightning: Telangana, Rayalaseema.

Thunderstorm with Hail and lightning: Nil

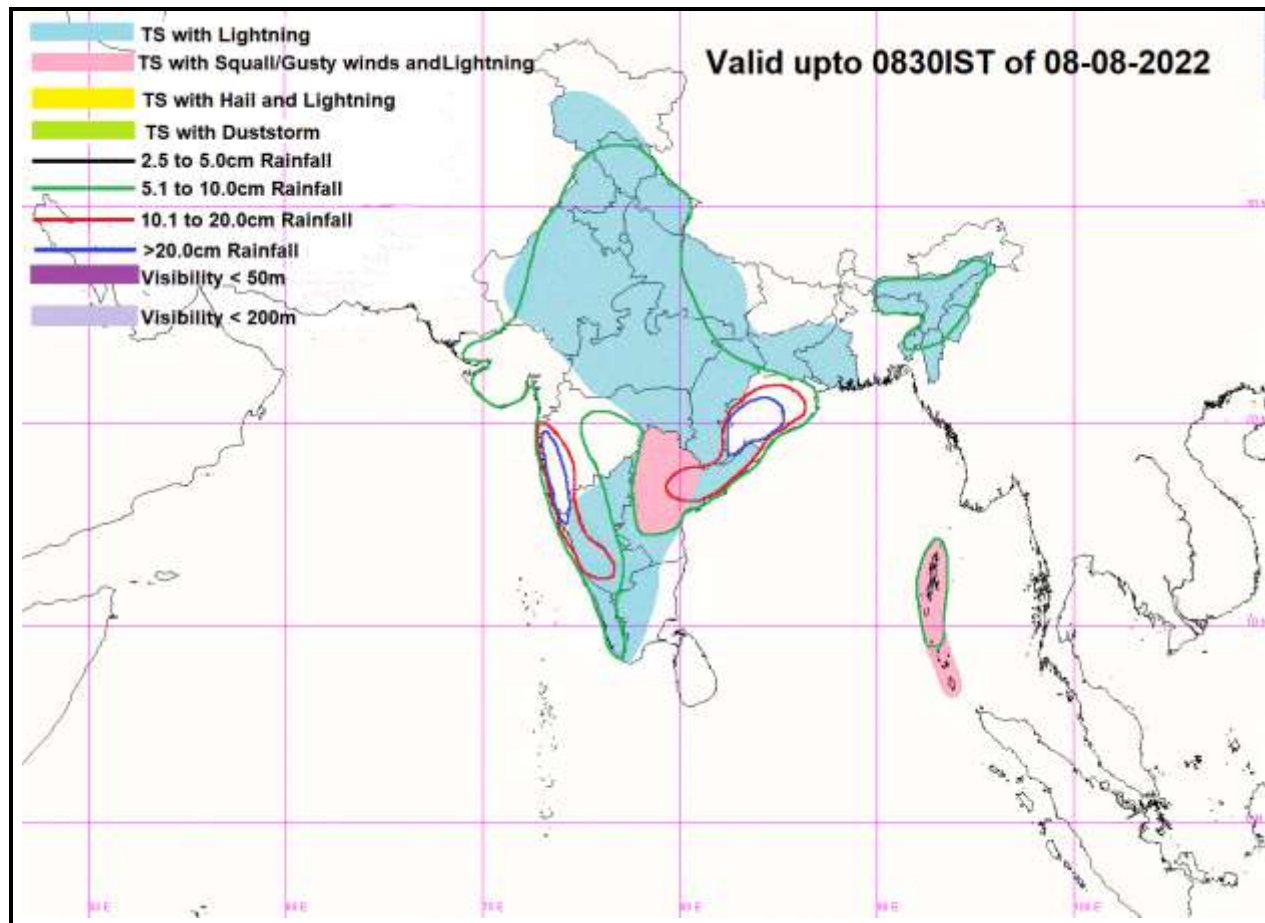
Thunderstorm with Lightning: Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh, Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Tamilnadu, Kerala & Mahe, Karnataka, Coastal Andhra Pradesh, Gangetic West Bengal, Jharkhand, Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura.

Thunderstorm with Duststorm, Lightning and gusty winds (30-40kmph): Nil

Strong Surface Winds(30-40kmph): Nil

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

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



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