

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) (For updated guidance advisory kindly follow the link: https://nwp.imd.gov.in/fdp_now/fdp_bulletins/fdp.pdf)

Date: 03 July, 2025

Time of issue: 1215 IST

Chief Synoptic Features (Mid-Day):

The monsoon trough at mean sea level now passes through Bikaner, Sheopur, Khajuraho, Daltonganj, Digha and thence east southeastwards to northeast Bay of Bengal.

* A cyclonic circulation lies over central parts of west Rajasthan & neighbourhood at 0.9 km above mean sea level.

* A cyclonic circulation lies over Northeast Madhya Pradesh & neighbourhood upto 1.5 km above mean sea level.

The upper air cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 1.5 & 5.8 km above mean sea level tilting southwestwards with height persists.

The trough now runs from northeast Arabian sea to northwest Bay of Bengal across Gujarat, Madhya Pradesh, Chhattisgarh, the above cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 3.1 & 5.8 km above mean sea level tilting southwestwards with height.

* The upper air cyclonic circulation over central Assam at 0.9 km above mean sea level persists.

* An off-shore trough at sea level chart runs along Maharashtra-Karnataka coasts.

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

(For updated guidance advisory map kindly follow the link: https://nwp.imd.gov.in/fdp now/fdp bulletins/iop.jpg)

Significant Rainfall: Tamil Nadu, Kerala, Karnataka, Telangana, Konkan & Goa, Madhya Maharashtra, Gujarat Region, Saurashtra & Kutch, Himachal Pradesh, Uttarakhand, north Punjab, East Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Sub-Himalayan West Bengal, Sikkim, Gangetic West Bengal, Jharkhand, Odisha, Bihar, Assam & Meghalaya, Arunachal Pradesh, Manipur, Nagaland, Tripura, Mizoram.

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: Gangetic West Bengal, Odisha, Bihar, Jharkhand, Andaman & Nicobar Islands, Jammu & Kashmir, West Madhya Pradesh.

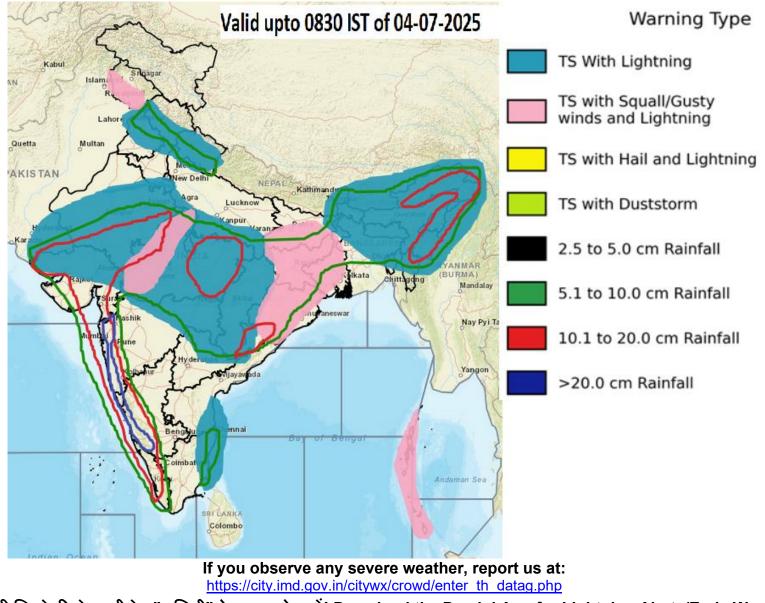
Thunderstorm with Hail and lightning: Nil.

Thunderstorm with Lightning: Sub-Himalayan West Bengal, Sikkim, Himachal Pradesh, Uttarakhand, Punjab, Haryana & south Delhi, East Uttar Pradesh, Rajasthan, East Madhya Pradesh, Vidarbha, Chhattisgarh, Gujarat state, Coastal Andhra Pradesh, Rayalaseema, east Tamil Nadu, Arunachal Pradesh, Manipur, Nagaland, Tripura, Mizoram.

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

Strong Surface Winds(30-40kmph): Nil.

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



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