



**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: 26 January, 2024

Time of issue: 1130 IST

Chief Synoptic Features (Mid-Day):

- ❖ The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long 70°E to the north of Lat 32°N.
- ❖ A **Cyclonic Circulation** lies over West Rajasthan & neighbourhood at 0.9 km above mean sea level.
- ❖ A **Trough** runs from Maldives area to South Interior Karnataka across Kerala at 0.9 km above mean sea level.
- ❖ A **Cyclonic Circulation** lies over north Bangladesh & neighbourhood between 1.5 & 3.1 km above mean sea level.
- ❖ A fresh **Western Disturbance** likely to affect Western Himalayan Region from the night of 27th January, 2024.
- ❖ The **Cyclonic Circulation** over northeast Rajasthan & neighbourhood at 1.5 km above mean sea level has become less marked.
- ❖ The **Cyclonic Circulation** over South Interior Karnataka & neighbourhood at 0.9 km above mean sea level has become less marked.
- ❖ The **Trough** from the above cyclonic circulation over South Interior Karnataka to south Odisha coast across Telangana at 0.9 km above mean sea level has become less marked.

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

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Significant Rainfall: 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: Andaman & Nicobar Islands.

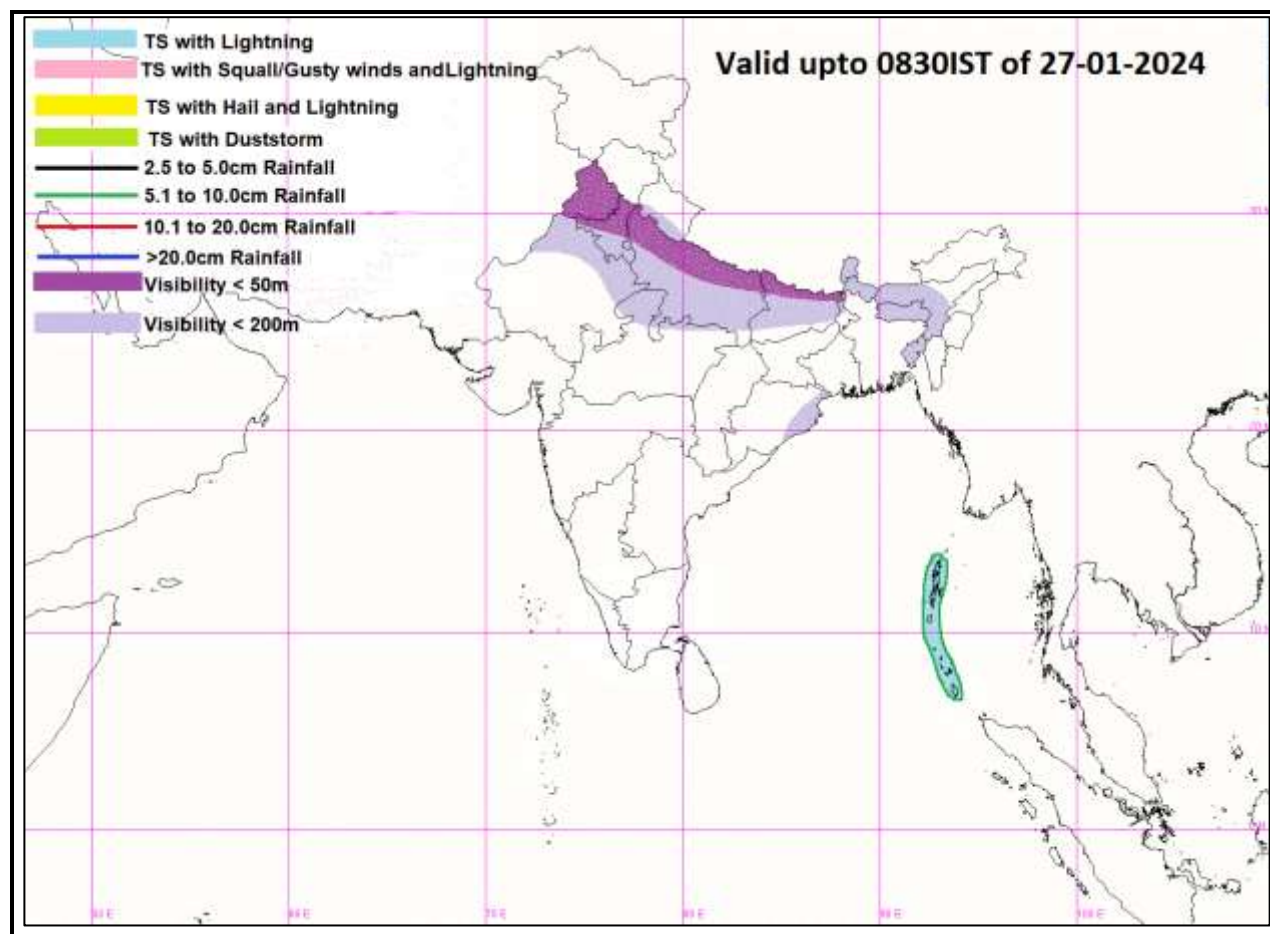
Thunderstorm with Duststorm, Lightning and gusty winds (30-40kmph): Nil

Strong Surface Winds(30-40kmph): Nil

Visibility (<50 m): Punjab, Haryana, Chandigarh, Uttar Pradesh, Bihar.

Visibility (<200 m): Uttarakhand, North Rajasthan, Delhi, North Madhya Pradesh, Sub-Himalayan West Bengal, Odisha, Assam, Meghalaya and Tripura.

**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_dataq.php

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