



**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: 20 February, 2022

Time of issue: 1145 IST

Chief Synoptic Features:

- ◆ A cyclonic circulation lies over Southeast Arabian Sea adjoining Kerala coast between 1.5 km & 3.1 km above mean sea level.
- ◆ A trough runs from east Bihar to east Vidarbha across Jharkhand and Chhattisgarh at 0.9 km above mean sea level.
- ◆ A trough at 3.1 km above mean sea level runs roughly along Long 92°E to the north of Lat 26°N.
- ◆ A fresh Western Disturbance likely to affect Western Himalayan Region from the night of 21st February, 2022. Under its influence, an induced cyclonic circulation is likely to form over south Pakistan & adjoining southwest Rajasthan on 22nd February, 2022.
- ◆ The cyclonic circulation over Madhya Maharashtra & neighbourhood extending upto 0.9 km above mean sea level has become less marked.

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

Significant Rainfall: Arunachal Pradesh

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

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 Hail and lightning: East Arunachal Pradesh, Northeast Assam

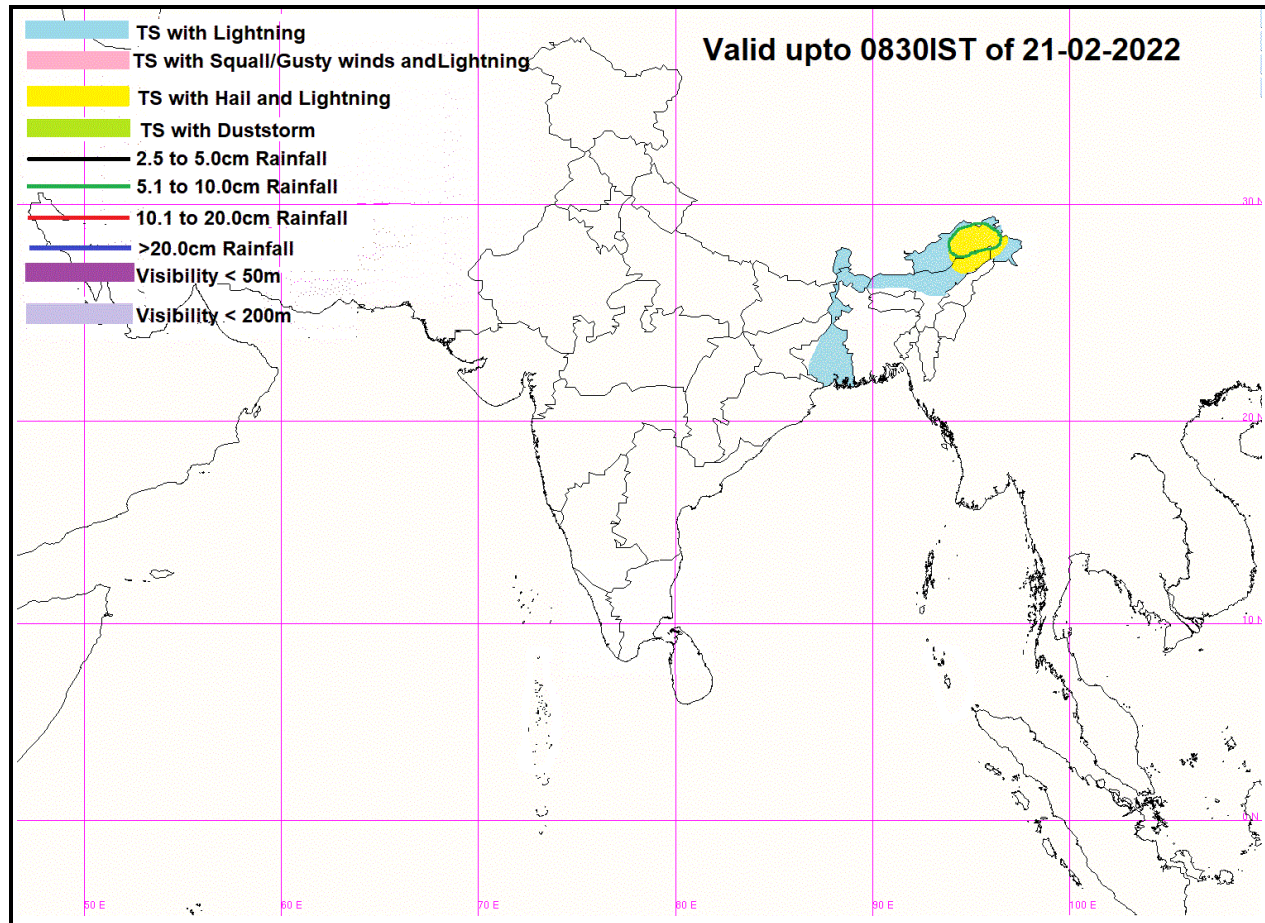
Thunderstorm with Lightning: West Bengal & Sikkim, West & Central Assam

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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