



## Public Weather Bulletin

Thursday, 24<sup>th</sup> February, 2020  
Time of Issue: 1330 IST

### Realised Weather (from 0830 hours IST of yesterday to 0830 hours IST of today)

- 1. As predicted, Light to Moderate Rain/Thundershowers observed:** at many places over Bihar, Jharkhand and West Bengal & Sikkim; at isolated places over Himachal Pradesh, Uttarakhand, Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Odisha, Assam & Meghalaya and Lakshadweep. **Rain/Thundershowers observed:** Pendra Road-6; Tadong-3; Mandla, Malanjkhanda and Dehradun-2 each; Solan, Umaria, Ambikapur, Hirakud, Sambalpur, Shimla, Shillong and Gaya-1 each.
- 2. Hailstorm also reported at isolated places over** Chhattisgarh, Sub-Himalayan West Bengal and Himachal Pradesh.

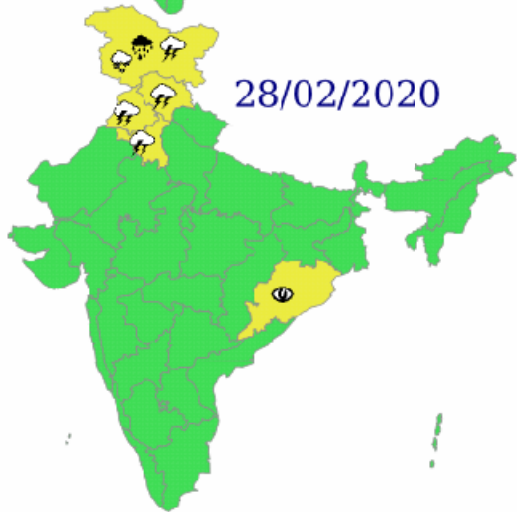
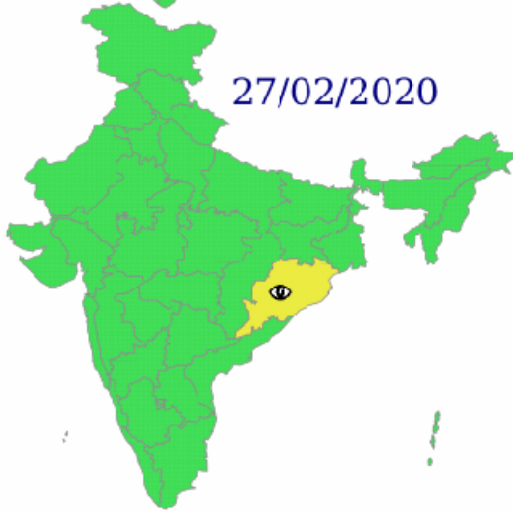
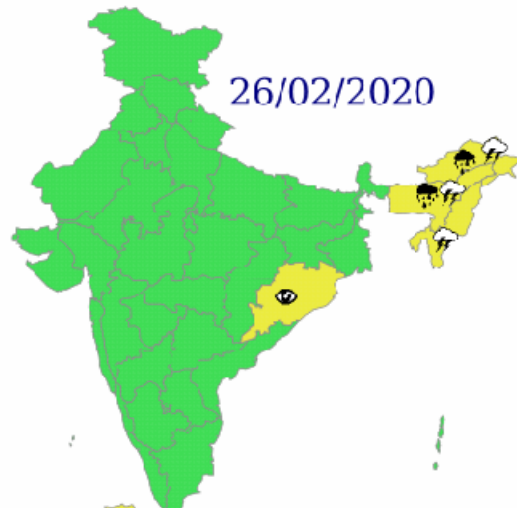
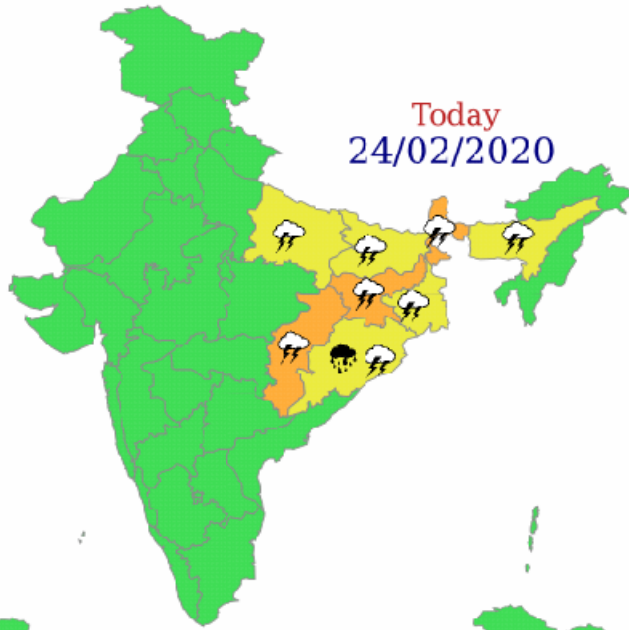
### Weather System & Forecast

1. A zone of confluence is observed between middle latitude westerlies and lower level easterlies from anticyclone over Bay of Bengal and runs from Madhya Maharashtra to a cyclonic circulation over East Uttar Pradesh across Madhya Pradesh at the lower levels.
2. Under the influence of the above zone of confluence, fairly widespread rain/thundershower very likely over East India on 24th & 25th and fairly widespread to widespread rain/thundershower over Northeast India on 25th & 26th with isolated heavy rainfall over Odisha on 24th & 25th and over Sub-Himalayan West Bengal & Sikkim on 25th February.
3. Thunderstorm accompanied with hail/lighting very likely over Jharkhand and Sub-Himalayan West Bengal & Sikkim on 24th & 25th; over Chhattisgarh on 24th; over Uttarakhand on 25th and thunderstorm with lightning and gusty winds (occasionally speed reaching 30-40 kmph) over Bihar, Odisha on 24th & 25th; over East Uttar Pradesh on 24th; over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 25th & 26th; with lighting over Gangetic West Bengal on 24th & 25th and Arunachal Pradesh on 25th & 26th February. Light/moderate isolated rainfall/snowfall also very likely over Uttarakhand and light scattered rain/thundershower over East Uttar Pradesh on 24<sup>th</sup> & 25<sup>th</sup> February.
4. A fresh active Western Disturbance likely to affect Western Himalayan Region from 27th February. Under its influence, an induced cyclonic circulation is likely to form over West Rajasthan & neighbourhood on 28th February. It is likely to cause scattered to fairly widespread rainfall/snowfall over Western Himalayan Region and scattered to fairly widespread rainfall over adjoining plains on 28th & 29th February with maximum intensity on 29th February, 2020. Thunderstorm accompanied with hail/lighting very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan and Himachal Pradesh on 28th and thunderstorm with lightning & gusty winds (occasionally speed reaching 30-40 kmph) over Punjab and Haryana on 28th February, 2020.

**Legends: Given in last page.**

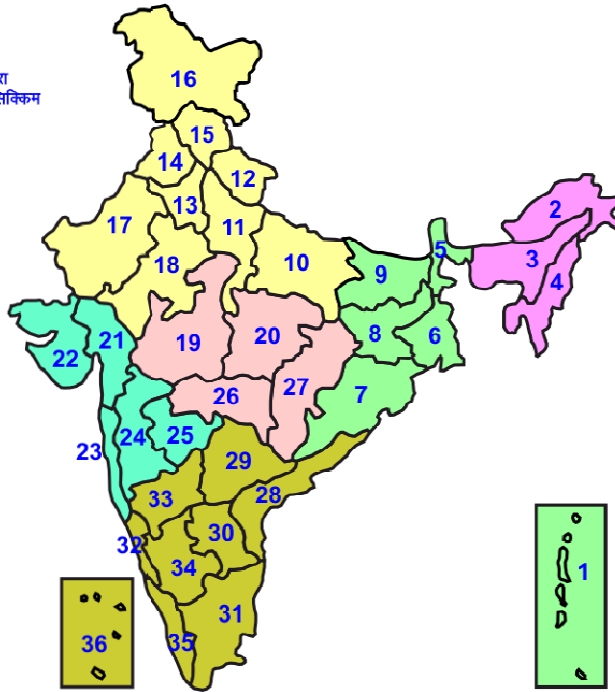
**For more details kindly visit IMD website:** <https://mausam.imd.gov.in/>

For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of IMD at state levels.



# LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम गंगेय बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटिय आंध्र प्रदेश
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh
29. Telangana
30. Rayalaseema
31. Tamilnadu & Pondi
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala
36. Lakshadweep

## SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
Dry (No station reported Rainfall)			

## WARNING

<b>WARNING (TAKE ACTION)</b>
<b>ALERT ( BE PREPARED)</b>
<b>WATCH (BE UPDATED)</b>
<b>NO WARNING ( NO ACTION)</b>

## Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75



Heavy Rain



Heavy Snow



Thunderstorm



Dust Storm



Strong Winds



Visibility



Cyclone



Squall/ Hail



Frost



Cold Wave



Heat Wave



Sea State