



Public Weather Bulletin

Thursday, 22nd February, 2020
Time of Issue: 1600 IST

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

1. **Light to moderate Rainfall/snowfall has been received** at most places over Uttarakhand and at isolated places over Himachal Pradesh.
2. **Light to Moderate Rain/Thundershowers observed** at many places over East Uttar Pradesh; at a few places over Haryana, Chandigarh, Sub-Himalayan West Bengal & Sikkim; at isolated places over Punjab, West Uttar Pradesh, Madhya Pradesh, Jharkhand and Tamilnadu.
3. **Chief amount of rainfall/snowfall (1 cm or more):** Haldwani-7; Nainital-6; Shimla-5, Mukteshwar -3; Rewa and Tuticorin -2 each; Tehri, Karnal, Hissar, Pantnagar, Bahraich, Fursatganj, Sultanpur, Gaya, Satna, Sidhi, and Kanyakumari-1 each.

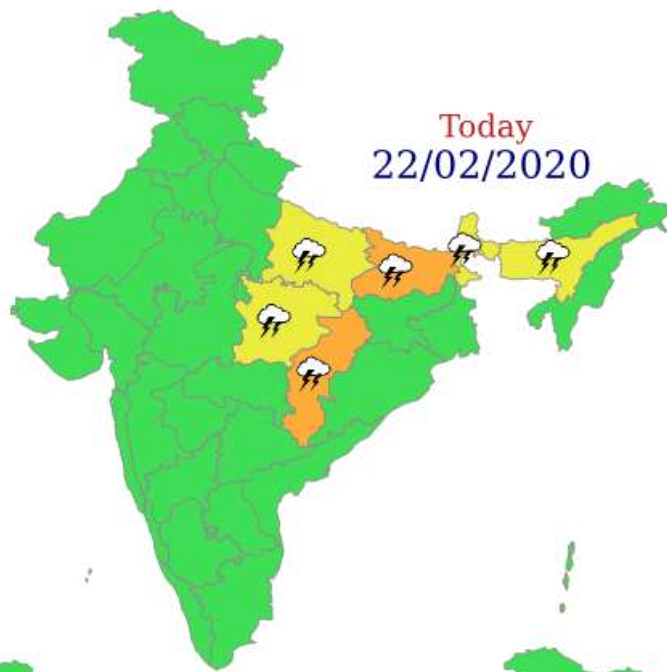
Weather System & Forecast

1. Yesterday's Western Disturbance as a cyclonic circulation over Himachal Pradesh & neighbourhood now seen as a trough in middle tropospheric westerly winds over East Uttar Pradesh.
2. A cyclonic circulation in lower tropospheric levels lies over northern parts of West Uttar Pradesh.
3. Yesterday's induced cyclonic circulation in lower tropospheric levels over Haryana now lies over central parts of south Uttar Pradesh.
4. Due to confluence between middle level westerlies and lower level easterlies from Bay of Bengal, light/moderate scattered to fairly widespread rain/thundershower accompanied with lightning very likely over Odisha, Jharkhand, Bihar and West Bengal during 23rd to 25th Feb; fairly widespread to widespread rain/thundershower very likely over northeastern states during 24th to 26th Feb.
5. Heavy rainfalls very likely over Odisha during 24th-25th Feb and over Chhattisgarh on 24th February.
6. Isolated hailstorm is also likely during 22nd-24th February over Chhattisgarh, Bihar and Jharkhand. In association with above, thunderstorm with lightning & gusty wind speed reaching 30-40 kmph very likely over East Uttar Pradesh during 23rd-24th, over Gangetic West Bengal on 24th, over Assam & Meghalaya on 25th-26th and over Nagaland, Manipur, Mizoram & Tripura on 25th Feb
7. A trough extends from south Madhya Maharashtra to northeast Madhya Pradesh in lower tropospheric levels. It is likely to cause isolated light rainfall over East Madhya Pradesh and Chhattisgarh during 22nd-24th February.

Legends: Given in last page.

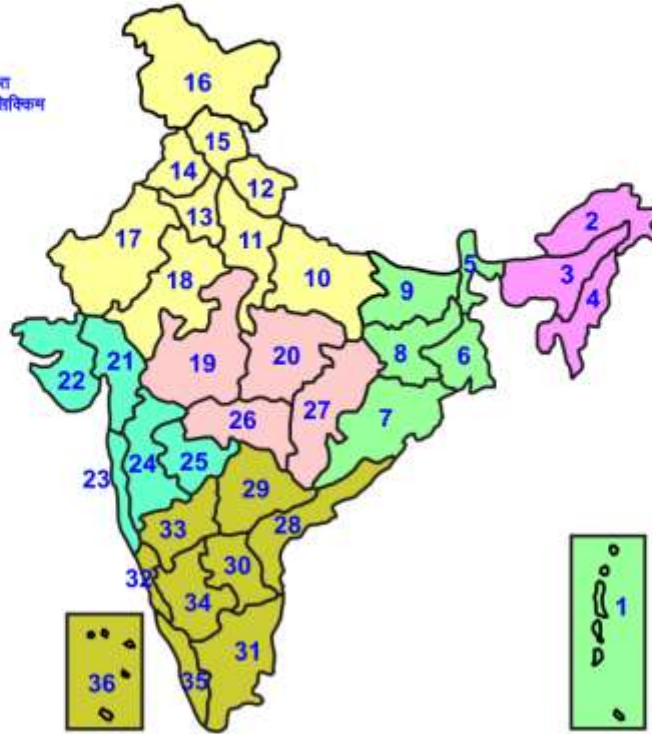
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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



LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बांग्लादेश
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा, चंडीगढ़ 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 सोराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटिय ओडि 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

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

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