



## Public Weather Bulletin

Thursday, 14<sup>th</sup> March, 2020  
Time of Issue: 1400 hrs IST

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

- ◆ **As predicted, Light to moderate Rainfall/Thundershowers observed:** at most places over Jammu, Kashmir & Ladakh, Himachal Pradesh, Uttarakhand, East Uttar Pradesh and Jharkhand; at many places over Bihar, Chhattisgarh and Sub-Himalayan West Bengal & Sikkim; at a few places over Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh and East Madhya Pradesh and at isolated places over Vidarbha, Telangana, Odisha, Gangetic West Bengal and Assam & Meghalaya.
- ◆ **Rainfall recorded at 0830 hours IST of today (3 cm or more):** Hazaribag-10; Nainital- 8; Naina Devi and Latehar- 7 each; Varanasi and Daltonganj-5 each; Dharmsala, Gaya and Ambikapur- 4 each; Baderwah, Shimla, Najibabad, Bahraich, Churk, Malanjkhanda and Seoni- 3 each.
- ◆ **Heavy rainfall** observed at isolated places over Himachal Pradesh, Uttarakhand and Jharkhand.
- ◆ **Hailstorm** observed at many places over East Uttar Pradesh (Hardoi, Lucknow, Bahraich, Sultanpur) and at isolated places over West Uttar Pradesh (Meerut, Bulandshahar), Himachal Pradesh (Shimla, Mandi, Sirmaur), Jammu Division, Uttarakhand (Nainital, Mukteshwar, Dehradun), Punjab (Patiala), Haryana (Ambala), Jharkhand (Hazaribagh) and Chhattisgarh (Masamodi).

### Weather System & Forecast

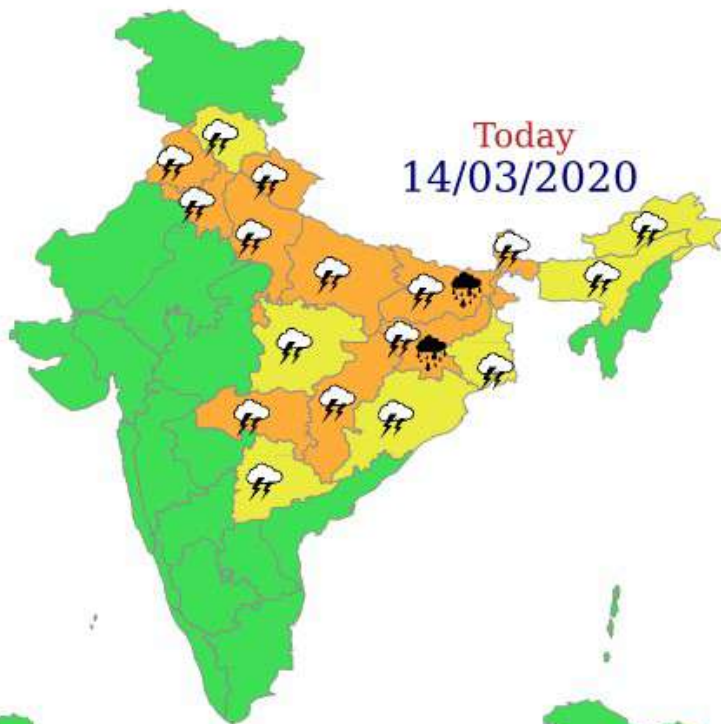
◆ Yesterday's '**Western Disturbance**' as a cyclonic circulation over north Pakistan & neighbourhood now lies over Punjab & neighbourhood extending upto upper tropospheric levels. The induced cyclonic circulation now lies over northeast Rajasthan & neighbourhood in lower levels. Though the moisture feed from the Arabian Sea has been cut off with the eastward movement of the system, low level southeasterly winds from the Bay of Bengal are feeding moisture towards eastern India, where the upper level features are also conducive for development of thunderstorms and hailstorms. However, this feature is very likely to shift further eastwards by tomorrow leading to a drastic reduction in the thunderstorm activity over Bihar, Jharkhand, north Chhattisgarh and West Bengal from 15th March and increase over the northeastern states. Significant weather expected is as follows:

1. Light to moderate **scattered to fairly widespread rainfall/snowfall** is very likely over Jammu, Kashmir, Ladakh & Gilgit and Baltistan, Himachal Pradesh, Uttarakhand with **hailstorm** over Uttarakhand and **thunderstorm** over Himachal Pradesh during next 24 hours.
2. Light to moderate **fairly widespread rainfall** very likely over Punjab and East Uttar Pradesh and **scattered rainfall** over Haryana, Chandigarh, Delhi and West Uttar Pradesh during next 24 hours and decrease thereafter. **Hailstorm with gusty winds** is also likely over the same region during next 24 hours.
3. Moderate scattered to fairly widespread rainfall with isolated **thunderstorm/hailstorm, lightning/gusty wind winds (speed reaching 40-50 kmph occasionally)** over north Chhattisgarh, Bihar, Jharkhand and West Bengal & Sikkim during next 24 hours. **Isolated heavy falls** are also likely over Jharkhand and Bihar during the same period.

**Legends: Given in last page.**

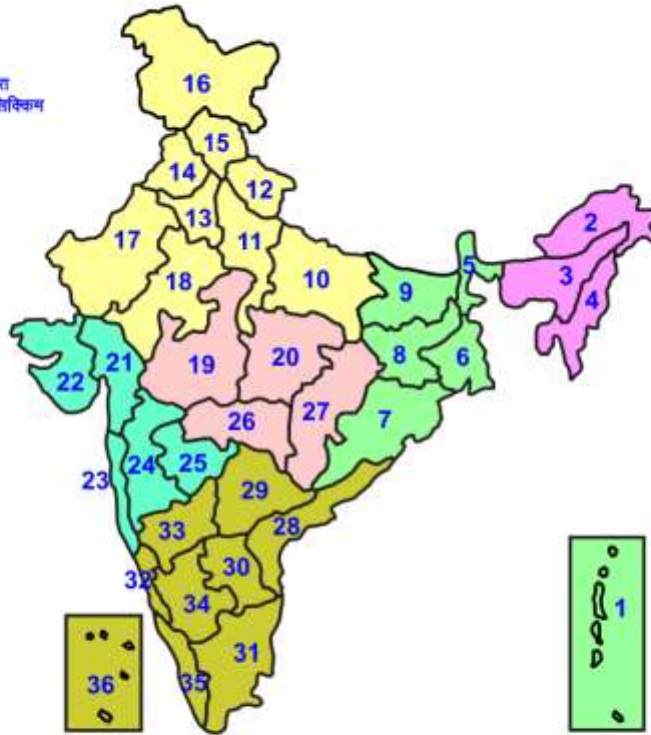
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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 मनीपुर मिजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एंवम् सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एंवम् दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एंवम् कश्मीर
- 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 Marathawada
- 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 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. Marathawada
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