



Public Weather Bulletin

Sunday, 01st March, 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 most places over Jammu, Kashmir and Ladakh, Himachal Pradesh, Punjab and Haryana Chandigarh & Delhi; at many places over Uttarakhand and West Uttar Pradesh and at isolated places over East Uttar Pradesh, East Rajasthan, Madhya Pradesh, Madhya Maharashtra, Marathwada, Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

◆ **Rainfall recorded at 0830 hours IST today (1 cm or more):** Dalhousie, Palwal, Faridabad, Aligarh- 4; Baderwah, Safdarjung, Ayanagar(Delhi) and Tikamgarh -2 each; Qazigund, Batote, Katra, Bhunter, Sundernagar, Shimla, Ludhiana, Mukteshwar, Ridge, Palam, Jhansi, Nowgong and Sholapur -1 each.

◆ **Thunderstorm with hailstorm observed:** at isolated places over Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, East Rajasthan and Marathawada. **Thunderstorm** observed at isolated places over Madhya Pradesh, West Uttar Pradesh, North Interior Karnataka and Madhya Maharashtra.

Weather System & Forecast

◆ Yesterday's Western Disturbance over East Afghanistan now lies over north Pakistan & adjoining Jammu & Kashmir in middle tropospheric level. Yesterday's induced cyclonic circulation over northwest Rajasthan now lies over southwest Madhya Pradesh in lower levels. Under its influence, isolated rainfall likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Himachal Pradesh, Uttarakhand, Haryana, Uttar Pradesh and East Rajasthan on 01st March, 2020.

◆ A cyclonic circulation over Coastal Karnataka & neighbourhood and a North-South trough extends from southwest Madhya Pradesh to Coastal Karnataka across Madhya Maharashtra at lower levels likely to cause isolated rainfall/thunderstorm over Madhya Maharashtra, Marathawada, Karnataka and Kerala on 01st March, 2020.

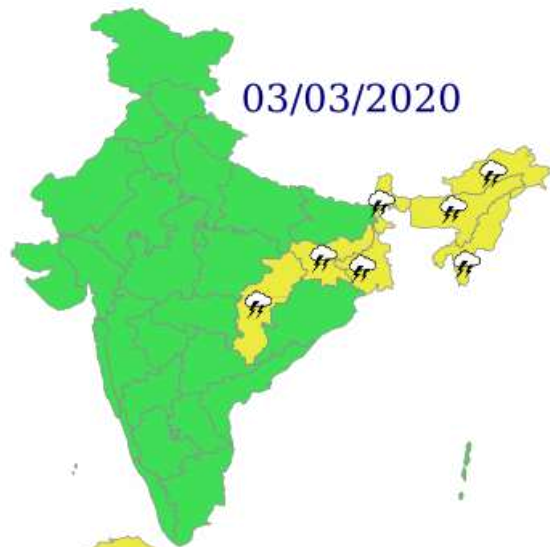
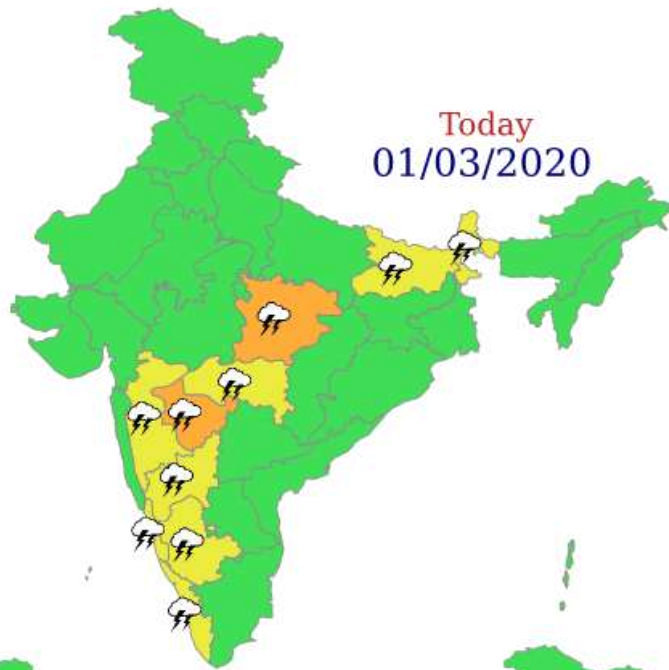
◆ Due to confluence of westerly winds associated with Western Disturbance and moist low level easterly winds; Light to moderate scattered to fairly widespread rainfall very likely over northeastern states and light to moderate isolated to scattered rainfall very likely over Odisha, West Bengal, Sikkim, Bihar and Jharkhand during 1st to 4th March, 2020. Isolated thunderstorm accompanied with lightning is also very likely over Odisha, West Bengal, Sikkim, Bihar, Jharkhand, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura during 2nd to 5th March, 2020.

◆ A fresh Western Disturbance is very likely to affect Western Himalayan Region from the night of 3rd March and plains of northwest India from 4th March. Under its influence, moderate fairly widespread to widespread rainfall/snowfall with isolated thunderstorm & lightning is likely over western Himalayan region and over Punjab, Haryana, Chandigarh, Delhi & Uttar Pradesh during 5th to 7th March, 2020. Heavy rain/snowfall likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan on 05th March, 2020.

Legends: Given in last page.

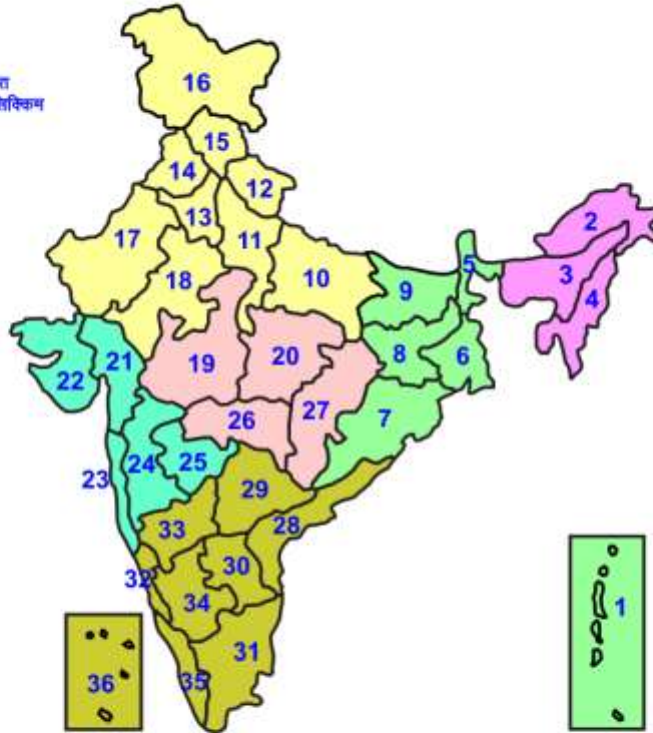
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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



LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बांग्ला
- 7 ओडिसा
- 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 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 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 लखाद्वीप



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