



Public Weather Bulletin

Tuesday, 10th March, 2020
Time of Issue: 1300 hrs IST

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

- ◆ **As predicted, Light to moderate Rain/Thundershowers observed:** at many places over Vidarbha and at isolated places over West Uttar Pradesh, East Rajasthan, Madhya Pradesh, Marathwada, Chhattisgarh, Sub-Himalayan West Bengal, Odisha, Coastal Andhra Pradesh, Telangana, Rayalaseema, Kerala and Tamil Nadu.
- ◆ **Rainfall recorded (1 cm or more):** Valprai-5 and Wardha-1.
- ◆ **Thunderstorm observed:** at isolated places over East Rajasthan and East Madhya Pradesh.

Weather System & Forecast

◆ The Western Disturbance as a cyclonic circulation lies over Afghanistan & neighbourhood in mid tropospheric levels with a trough aloft in upper tropospheric levels. An induced cyclonic circulation lies over southwest Rajasthan & neighbourhood. High moisture feeding from Arabian Sea to northwest India is also very likely at lower & mid-tropospheric levels from 11th to 13th March. Low level easterlies from Bay of Bengal are also likely to penetrate upto plains of northwest India during 11th-13th March. Under the influence of interaction between mid-level westerlies and lower level easterlies, following weather is expected:

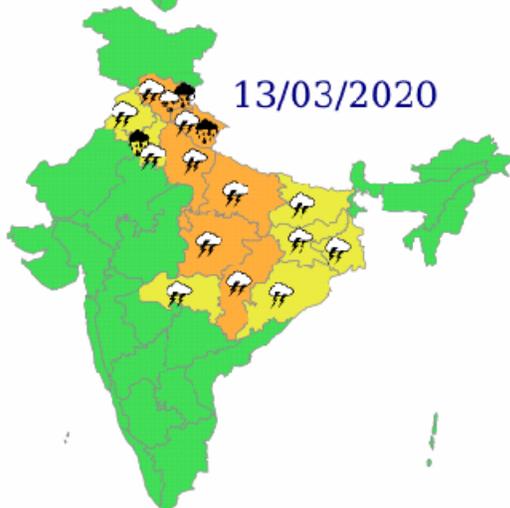
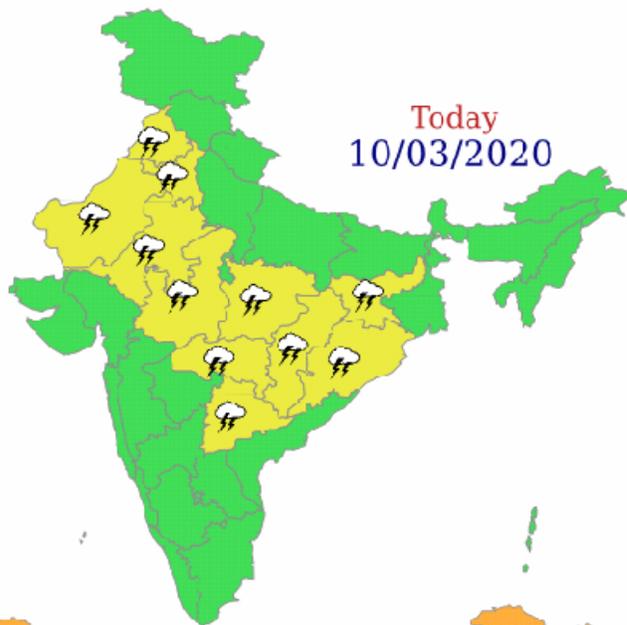
1. Isolated rainfall/snowfall is likely over Western Himalayan region and plains of northwest India on 10th March. Rainfall is likely to increase in distribution & intensity from 11th March with maximum intensity on 12th March. Light to moderate **fairly widespread to widespread rainfall** is likely over the region during 11th-13th March except over Rajasthan where only isolated rainfall is likely.
2. **Thunderstorm accompanied with lightning hail & gusty wind** (speed reaching 30-40 kmph or more) at isolated places is very likely over Western Himalayan region and plains of northwest India during 11th to 13th March. **Thunderstorm accompanied with lightning** very likely at isolated places over Punjab, Haryana, Chandigarh & Delhi, and Rajasthan on 10th March.
3. **Isolated heavy rainfall/snowfall** is likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan on 11th & 12th March, Himachal Pradesh on 12th and 13th March. **Isolated heavy rainfall** is likely over Uttarakhand on 13th March; Punjab on 12th and over Haryana, Chandigarh on 13th March.

◆ Due to confluence between westerly winds associated with the Western Disturbance and moist low level easterly wind from Bay of Bengal over central & east India, moderate isolated to scattered rainfall with isolated **thunderstorm, lightning/hail/gusty wind** (speed reaching 30-40 kmph) very likely over Vidarbha, Chhattisgarh, East Madhya Pradesh, Bihar, Jharkhand, Gangetic West Bengal and Odisha during 11th-14th March.

Legends: Given in last page.

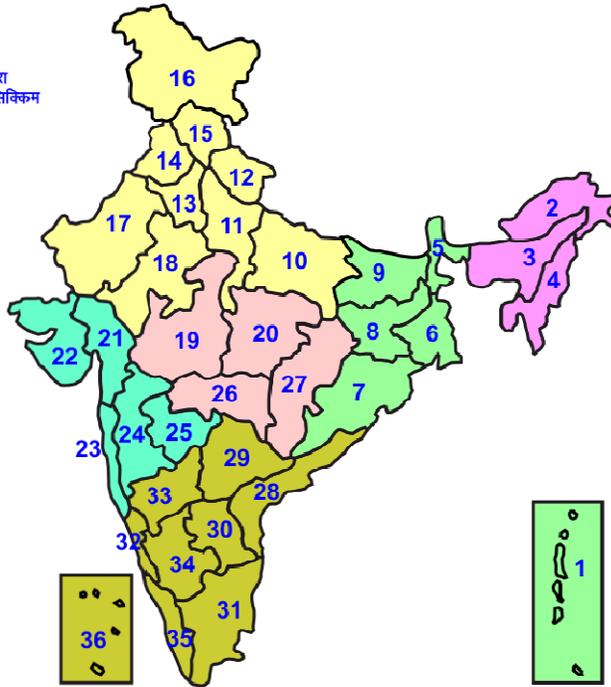
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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 एंव सिक्किम
- 6 पश्चिम गंगेय बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एंव दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एंव कश्मीर
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एंव कच्छ
- 23 कोकण एंव गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटिय आंध्र प्रदेश
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडू
- 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