



Public Weather Bulletin

Wednesday, 04th March, 2020
Time of Issue: 1500 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 most places over West Bengal & Sikkim; at many places over Assam & Meghalaya; a few places over Jharkhand, Odisha, Arunachal Pradesh and Kerala & Mahe and at isolated places over Himachal Pradesh, Uttarakhand, Punjab, Uttar Pradesh, East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Coastal Andhra Pradesh & Yaman, Telangana, South Interior Karnataka, Tamilnadu, Manipur and Tripura.

◆ **Rainfall recorded at 0830 hours IST of today (1 cm or more):** Balasore, Gangtok, Majbat & Digha-3 each; Jalpaiguri & Bankura-2 each; Rangia, Tezpur, Ranchi, Jamshedpur, Midnapore, Canning, Kolkata(ALP), Keonjhar, Hassan, Kochin & Kottayam-1 each.

Weather System & Forecast

◆ A Western Disturbance as a cyclonic circulation lies over east Iran & adjoining Afghanistan at mid-tropospheric levels. Under its influence, an induced cyclonic circulation has formed over south Pakistan & neighbourhood at lower levels. High moisture feeding from Arabian sea is also likely over northwest India at lower & mid tropospheric levels mainly on 5th & 6th March, 2020. Under its influence,

- Widespread rainfall/snowfall most likely over Western Himalayan region during 05th to 07th March, 2020.
- Fairly widespread to widespread rainfall very likely over Punjab, Haryana, Chandigarh, Delhi and Uttar Pradesh and isolated to scattered rainfall very likely over Rajasthan during the same period.
- Thunderstorm accompanied with **lightning, hail & gusty wind (speed reaching 30-40 kmph)** very likely to occur at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and north Rajasthan during 05th-06th March, 2020.
- **Heavy rain/snowfall** very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan from 05th to 07th and over Himachal Pradesh on 5th & 6th and over Uttarakhand on 06th & 7th March, 2020; **heavy rainfall** at isolated places is also very likely over Punjab, Haryana, Chandigarh & Delhi on 05th & 6th and over West Uttar Pradesh on 06th March, 2020.

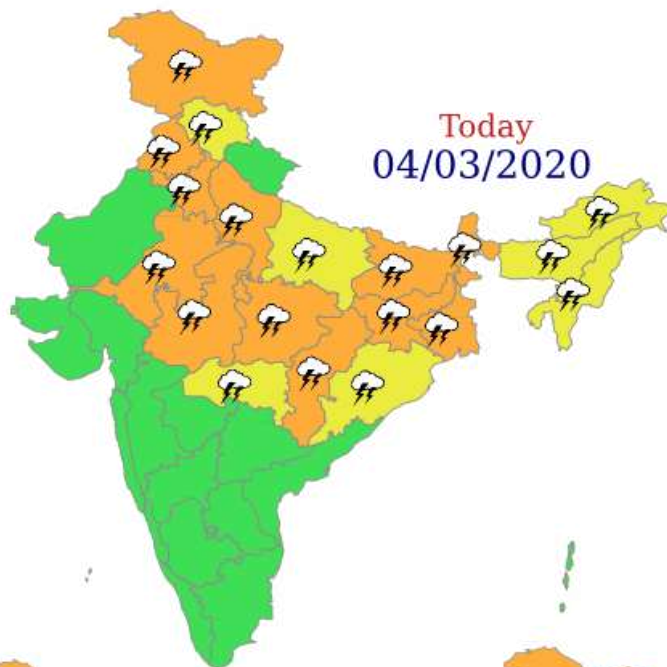
◆ Due to very likely confluence between westerly winds associated with the Western Disturbance and moist low level easterly wind from Arabian Sea mainly during 04th-06th March over East & adjoining Central India and during 04th-08th March over northeastern states:

- Moderate scattered to fairly widespread rainfall very likely over Odisha, West Bengal & Sikkim, Bihar, Jharkhand, Vidarbha, Chhattisgarh, Madhya Pradesh during 04th-06th March, 2020 and during 04th-08th March over northeastern states:.
- Isolated **thunderstorm, lightning, hail & gusty wind (speed reaching 30-40 kmph)** very likely over these areas during the same period.

Legends: Given in last page.

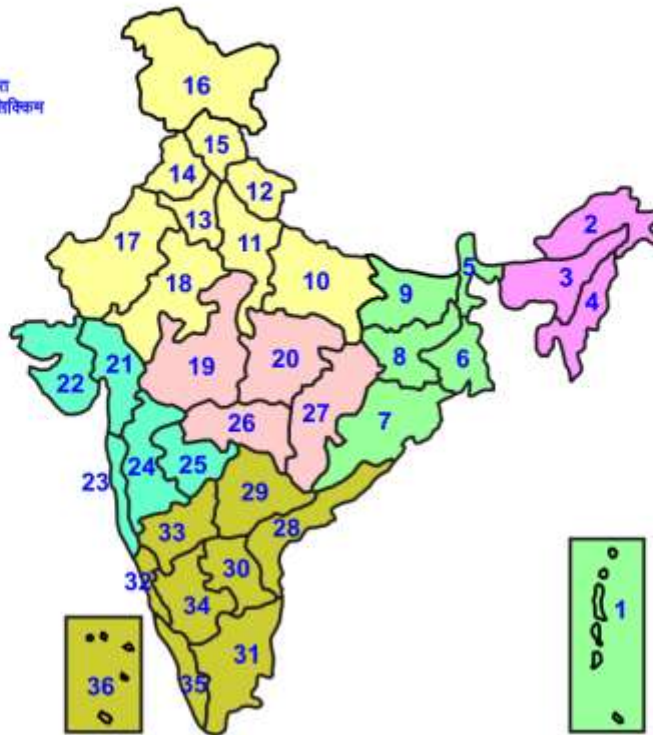
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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 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