



Public Weather Bulletin

Friday, 20th March, 2020
Time of Issue: 1415 hrs 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 Odisha ; at many places over Jharkhand and Chhattisgarh; at a few places over East Madhya Pradesh , Arunachal Pradesh and Coastal Andhra Pradesh & Yanam and at isolated places over Jammu & Kashmir, Ladakh, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, East Rajasthan, West Madhya Pradesh, Vidarbha, West Bengal & Sikkim, Assam & Meghalaya, Telangana, Rayalaseema, South Interior Karnataka, Kerala & Mahe and Tamilnadu.

◆ **Chief amount of rainfall (3 cm or more):** Wankdi, Yelamanchili, Ichchapuram, Baripada-5 each; Bhawanipatna, Seethanagram, Gondia and Balasore-4 each; Daringibadi, Hayathnagar, Pochampalle, Ramannapeta, Thodupuzha, Palakurthi, Jagdalpur-3 each.

◆ **Hailstorm** observed at a few places over Odisha(Balasore, Bhadrak, Koraput, Ganjam, Gajpati, Rayagada, Sambalpur, Bolangir, Kandhama, Jharsuguda, Sonpur) and at isolated places over East Madhya Pradesh(Balaghat, Jabalpur), Vidarbha(Gondia, Bhandara), Chhattisgarh(Bhilai, Durg, Jagdalpur) and Coastal Andhra Pradesh.

◆ **Thundersquall** reported at Paradip(Odisha)(wind speed 70 kmph). **Squally wind** reported at Keongarh(Odisha)(wind speed 59 kmph), Digha(Gangetic West Bengal)(wind speed 20-30 kmph).

Weather System & Forecast

◆ Due to strengthening of anti-cyclone over Bay of Bengal and consequent moisture feeding over East & adjoining Central India, scattered to fairly widespread light to moderate rainfall activity is very likely over Odisha, Jharkhand and West Bengal & Sikkim during 20th-22nd March with maximum intensity on 21st March. Isolated to scattered light to moderate rainfall activity is very likely over East Madhya Pradesh, Vidarbha and Chhattisgarh during 20th-21st March.

◆ Thunderstorm accompanied with lightning/hail/gusty winds (speed reaching 30-40 kmph) are also very likely over Odisha, Jharkhand , Chhattisgarh, Vidarbha, East Madhya Pradesh and West Bengal & Sikkim during 20th-22nd March; Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph) very likely over north Coastal Andhra Pradesh during 20th - 24th March and over Telangana during 20th-21st March and Thunderstorm accompanied with lightning over Kerala & Mahe during 20th - 21st March.

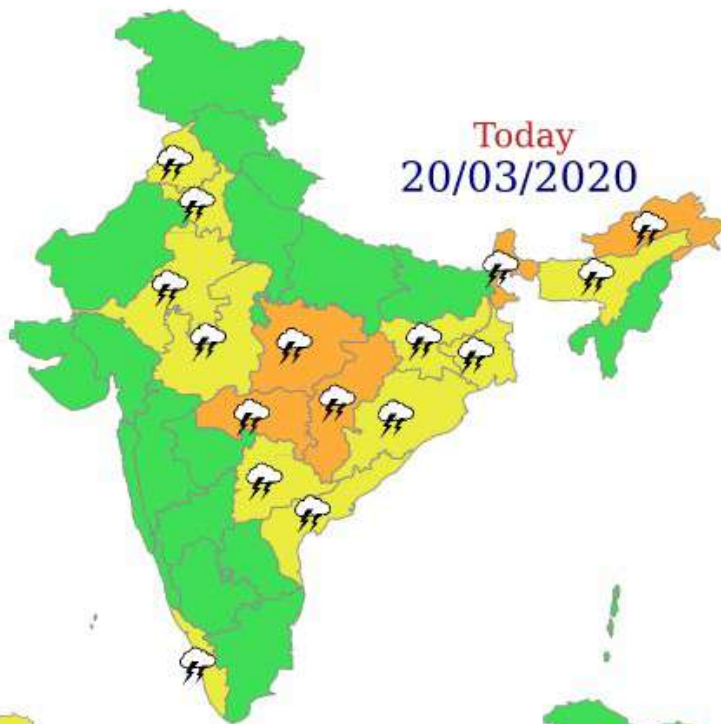
◆ Under the influence of Western Disturbance which is likely to affect Northwest India from tonight, light to moderate scattered rainfall/snowfall very likely over Western Himalayan Region during 20th-22nd March and thunderstorm accompanied with lightning over the same region on 21st March. Also, isolated rainfall very likely over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and Rajasthan with thunderstorm accompanied with lightning over the same region on during 20th-21st March.

◆ A fresh Western Disturbance is likely to affect Western Himalayan Region and adjoining plains from 23rd March, 2020. Under its influence fairly widespread to widespread rainfall/snowfall with thunderstorm accompanied with hail and gusty wind (speed reaching 30-40 kmph) likely over Western Himalayan region on 23rd-24th March. isolated heavy falls are also likely over Jammu, Kashmir, Ladakh, Gilgit & Baltistan on 24th March. Also, isolated to scattered rainfall with thunderstorm accompanied with lightning likely over Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh and Rajasthan during 23rd-24th March.

Legends: Given in last page.

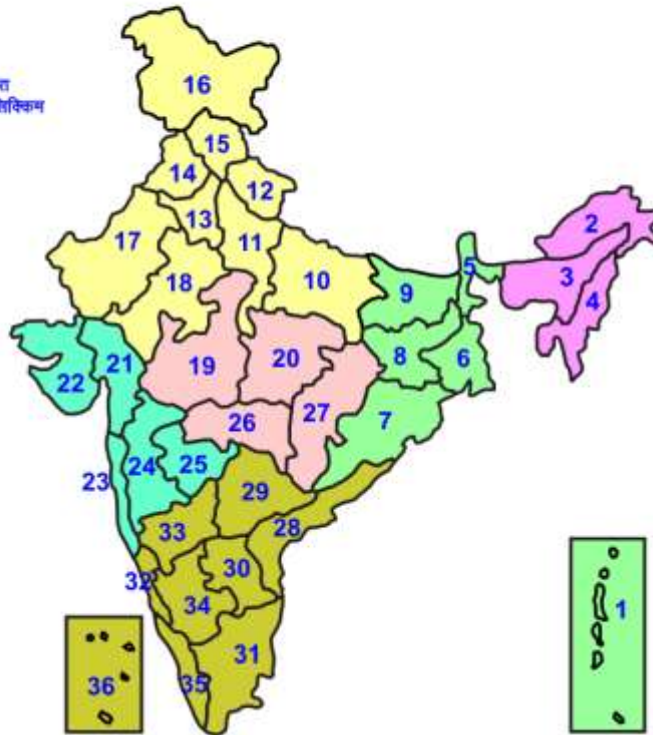
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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 मिजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ 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
- 22 सौराष्ट्र
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटिय आंध्र प्रदेश
- 29 तेलंगाना
- 30 राजलक्ष्मी
- 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. 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

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