



## Public Weather Bulletin

Friday, 21<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)

1. **As predicted, Light to moderate Rain/Thundershowers observed:** at most places over Sub- Himalayan West Bengal & Sikkim; at a few places over Chhattisgarh, Arunachal Pradesh, Coastal Andhra Pradesh & Yanam and South Interior Karnataka and at isolated places over Jammu & Kashmir, Uttarakhand, Punjab, Haryana, Chandigarh, Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Bihar, Odisha, Assam & Meghalaya, Telangana, Rayalaseema, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal. ♦ **Chief amount of rainfall (1 cm or more):** Peermada-6; Palakuda and Yadagirigutta-3 each; Palasa, Araku valley, Bobbili, Seethanagaram, Yacharam, Jagadevpur, Madanapalle, Allagaddu, Baghdogra and Rajnandgaon-2 each; Gangtok, Vishakhapatnam, Mysore and Coonoor -1 each.

♦ **Hailstorm** observed at isolated places over East Madhya Pradesh,(Shivpuri, Betul, Chindwara) Vidarbha(Gardhiroli, Bhandara), Chhattisgarh(Rajnandgaon) and Sub-Himalayan West Bengal & Sikkim(Sikkim).

### 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 21st-22<sup>nd</sup> 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 on 21st March and **significant reduction thereafter**.

♦ **Thunderstorm accompanied with lightning/hail/gusty winds (speed reaching 30-40 kmph occasionally)** are also very likely over Odisha( **wind speed reaching 45-55 kmph occasionally**), Jharkhand , Sub-Himalayan West Bengal & Sikkim, Chhattisgarh, Vidarbha East Madhya Pradesh and Gangetic West Bengal (**wind speed reaching 40-50 kmph occasionally**) during 21st-22nd March; **Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph)** very likely over north Coastal Andhra Pradesh and Telangana during 21st-22nd March and **Thunderstorm accompanied with lightning** over Kerala & Mahe and south Tamilnadu on 21st March.

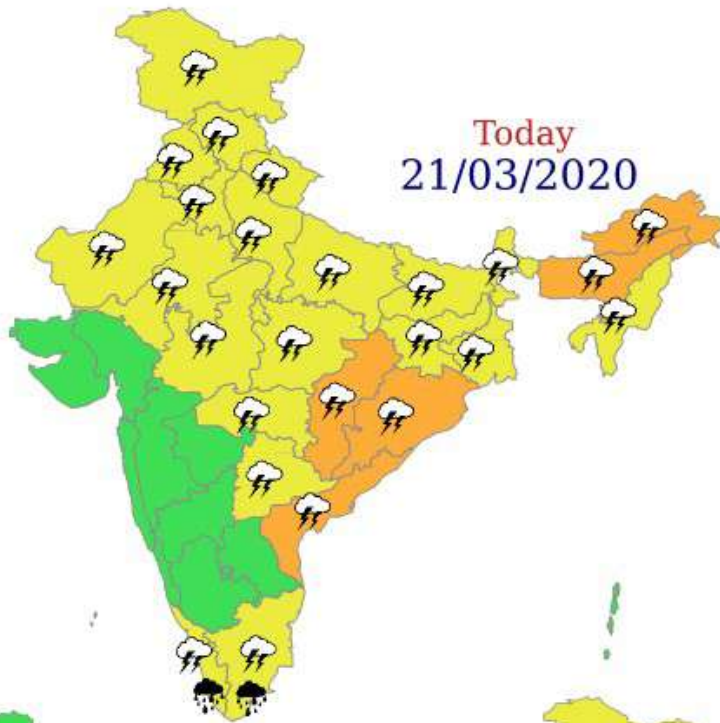
♦ Under the influence of the current Western Disturbance, **light to moderate scattered rainfall/snowfall** very likely over Western Himalayan Region on 21st March and **thunderstorm accompanied with lightning** over the same region on 21st March. Also, light isolated rainfall very likely over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and Rajasthan with **thunderstorm accompanied with lightning** over the same region on 21st March.

♦ A fresh Western Disturbance is likely to affect Western Himalayan Region 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 and Himachal Pradesh on 24th March. Also, isolated rainfall with **thunderstorm accompanied with lightning** likely over Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh and Rajasthan during 23rd-25th 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.



Today  
21/03/2020



Tomorrow  
22/03/2020



23/03/2020



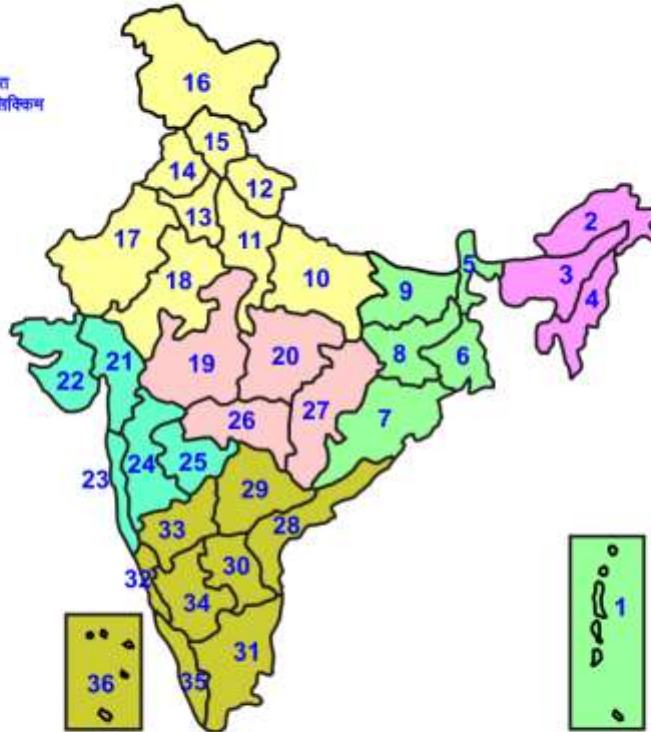
24/03/2020



25/03/2020

# 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 बांग्लादेश
- 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 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एंवम् कच्छ
- 23 कोंकण एंवम् 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 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