



## Public Weather Bulletin

Sunday, 22<sup>nd</sup> March, 2020  
Time of Issue: 1400 hrs IST

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

- ❖ **Light to moderate Rain/Thundershowers observed:** at most places over Jammu, Kashmir, Ladakh, Gilgit & Baltistan and Sub-Himalayan West Bengal & Sikkim; at many places over Himachal Pradesh and Uttarakhand; at a few places over Punjab, Jharkhand, Bihar, Odisha, Assam & Meghalaya and Arunachal Pradesh; at isolated places over Haryana, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Vidarbha, South Interior Karnataka, Kerala and interior Tamilnadu & Puducherry.
- ❖ **Rainfall recorded (2 cm or more):** Pollachi (Tamil Nadu)-9, Tehri, Purnea, Bhubaneswar & Palakkad-3 each, Shimla, Ambikapur, Tadong, Jalpaiguri, Punalur, Coochbehar & Thrissur-2 each.
- ❖ **Hailstorm observed:** at isolated places over Jalpaigudi, Ambala and Patiala, **Thunderstorm** reported at isolated places over Jammu, Himachal Pradesh, Uttarakhand, Haryana, Chandigarh, Punjab, Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Chhattisgarh, Bihar, Assam & Meghalaya, East Uttar Pradesh, Odisha and West Bengal & Sikkim.

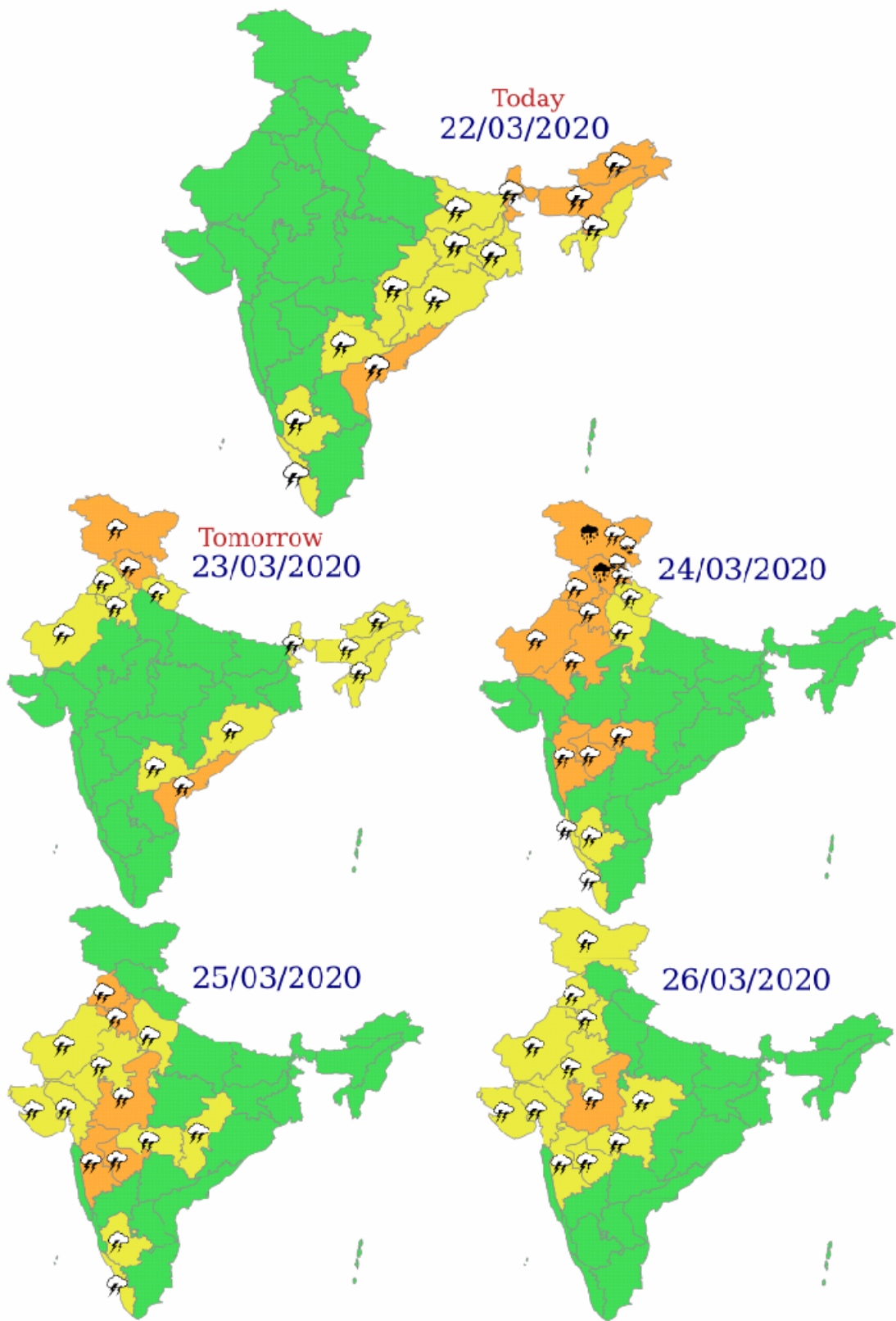
### Weather System & Forecast

- ❖ Due to anti-cyclone over Bay of Bengal and consequent moisture feeding over East & adjoining Central India, isolated to scattered light to moderate rainfall activity is very likely over Odisha, Jharkhand, Bihar and West Bengal & Sikkim during next 24 hours.
- ❖ **Thunderstorm accompanied with lightning/hail/gusty winds (speed reaching 30-40 kmph occasionally)** over Sub-Himalayan West Bengal & Sikkim, Coastal Andhra Pradesh, Arunachal Pradesh and Assam & Meghalaya; **thunderstorm accompanied with lightning** very likely over Bihar, Jharkhand, Odisha, Gangetic West Bengal, Chhattisgarh, Telangana, South Interior Karnataka & Kerala during next 24 hours.
- ❖ A fresh Western Disturbance is likely to affect Western Himalayan Region from evening/night of tomorrow. Under the influence of this Western Disturbance & its interaction with lower level easterlies and conducive upper level features:
  - Fairly widespread to widespread rainfall/snowfall with **thunderstorm accompanied with hail and gusty wind (speed reaching 30-40 kmph)** likely over Western Himalayan region during 23<sup>rd</sup>-24<sup>th</sup> March.
  - **Isolated heavy falls** are also likely over Jammu, Kashmir, Ladakh, Gilgit & Baltistan and Himachal Pradesh on 24<sup>th</sup> March.
  - Isolated light rainfall and **thunderstorm accompanied with lightning, hail and gusty wind (speed reaching 30-40 kmph)** likely over Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh and Rajasthan during 23<sup>rd</sup>-25<sup>th</sup> March with maximum intensity on 24<sup>th</sup> & 25<sup>th</sup> March.
  - Interior Maharashtra is likely to experience **thunderstorm accompanied with lightning, hail and gusty wind (speed reaching 30-40 kmph)** during 24-26 March with maximum intensity on 24<sup>th</sup> & 25<sup>th</sup> March and over Gujarat State on 25<sup>th</sup> & 26<sup>th</sup> March.

**Legends: Given in last page.**

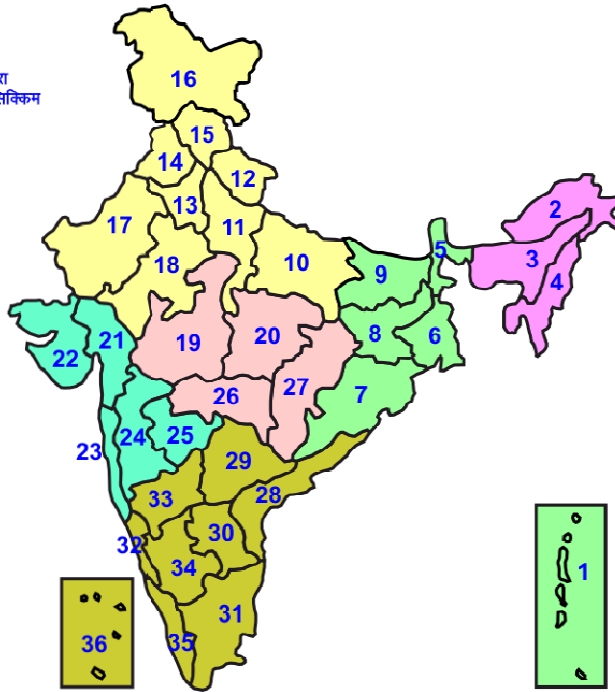
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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

<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