



## Public Weather Bulletin

Monday, 07<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)

- ◆ **As predicted, Light to moderate Rain/Thundershowers observed:** at most places over Jammu, Kashmir, Ladakh & Gilgit-Baltistan, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and Gangetic West Bengal; at many places over Arunachal Pradesh, Jharkhand and Odisha; at a few places over East Rajasthan, Chhattisgarh, Sub-Himalayan West Bengal & Sikkim, Bihar, Telangana, Nagaland, Manipur, Mizoram & Tripura and Assam & Meghalaya and at isolated places over West Rajasthan, Gujarat, Madhya Pradesh, Rayalaseema, Coastal Andhra Pradesh & Yanam, Vidarbha, South Interior Karnataka, Tamilnadu, Puducherry & Karaikal and Lakshadweep. **Heavy rainfall** observed at isolated places over Himachal Pradesh.
- ◆ **Rainfall recorded (2 cm or more):** Shimla-7; Mandi-6; Sholan-5; Bareilly, Katra, Hissar, Daltonganj, Angul and Panagarh-4 each; Tehri, Chamoli, Mukteshwar Kumaon, Pantnagar, Patiala, Delhi (Ridge), Gorakhpur, Shanti Niketan, Burdwan, Kolkata (Dum Dum) and Narnaul-3 each.
- ◆ **Thunderstorm/Hailstorm observed:** at many places over Uttar Pradesh, Haryana, Chandigarh & Delhi and Jharkhand and at isolated places over Uttarakhand, Punjab, East Uttar Pradesh, Rajasthan, West Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Odisha, West Bengal & Sikkim, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura. **Hailstorm** observed over Nainital, Sonipat, Rohtak, Lucknow, Hardoi, Ajmer, Alwar and Jaipur.

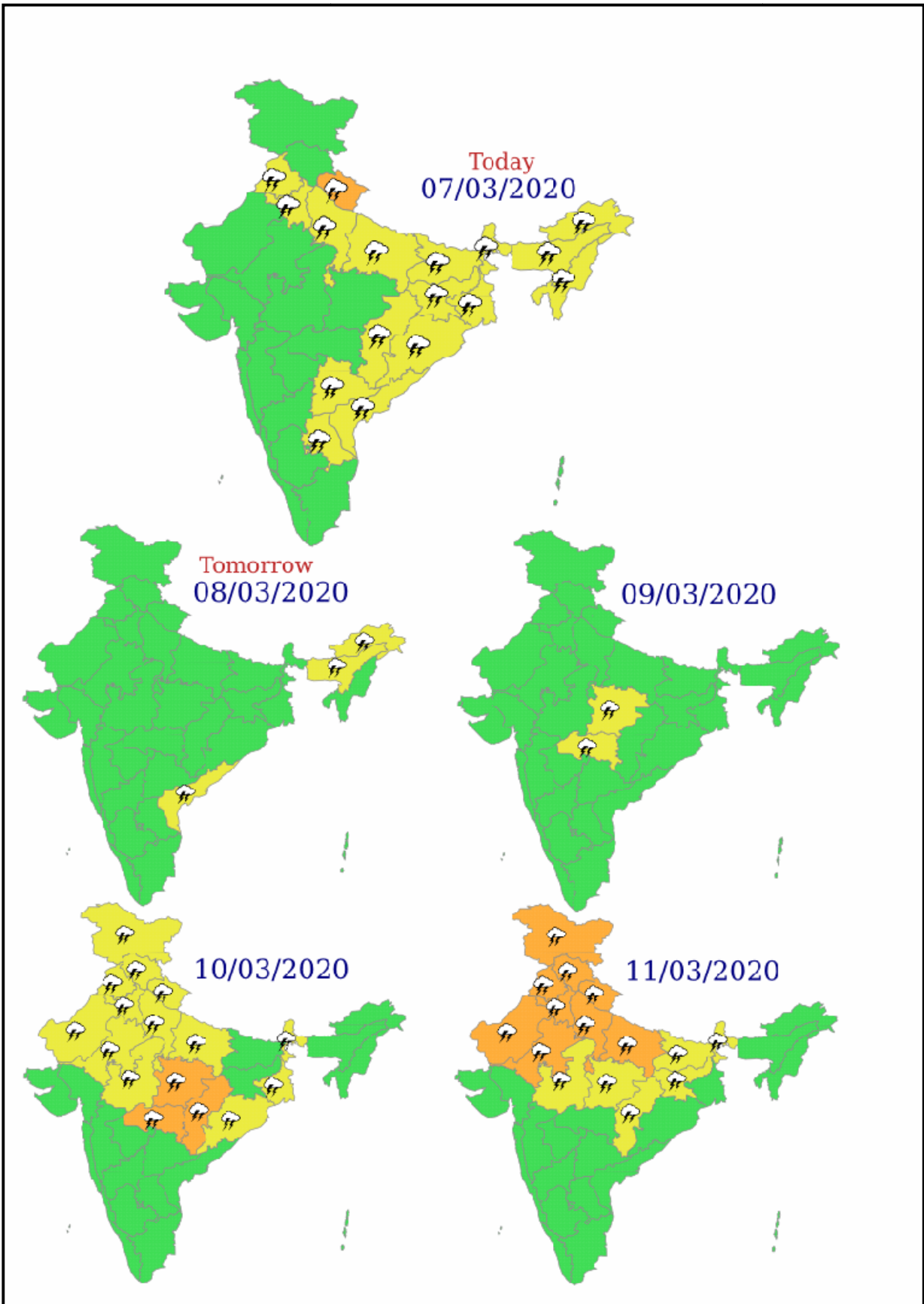
### Weather System & Forecast

- ◆ Due to moist low level easterly wind from Bay of Bengal till 07th March, moderate scattered to fairly widespread rainfall with isolated **thunderstorm, lightning/gusty wind (speed reaching 30-40 kmph)** very likely over over east India and east peninsular India (Andhra Pradesh, Telangana, Chhattisgarh, Uttarakhand, Bihar, Jharkhand, West Bengal & Sikkim, Odisha and northeastern states during next 24 hours) and **significant reduction thereafter**.
- ◆ A fresh Western Disturbance is very likely to affect Western Himalayan region from 10th March, 2020. Under its influence, an induced cyclonic circulation is likely to form over southwest Rajasthan & neighbourhood on 10th March, 2020. Lower level easterlies from Bay of Bengal are also likely to penetrate upto plains of northwest India from 10th March. Under the influence of interaction between mid level westerlies and lower level easterlies, following weather is expected:
  - (a) Fairly widespread rainfall/snowfall is likely over Western Himalayan Region, fairly widespread rainfall over Punjab and Haryana, Chandigarh & Delhi and isolated to scattered rainfall over Rajasthan and Uttar Pradesh on 11th March.
  - (b) Thunderstorm accompanied with **lightning** very likely at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Rajasthan and Uttar Pradesh on 10th March and accompanied with **hail & gusty wind (speed reaching 30-40 kmph)** on 11th 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, Madhya Pradesh, Bihar, Jharkhand, West Bengal & Sikkim and Odisha during 10th-11th March.

#### Legends: Given in last page.

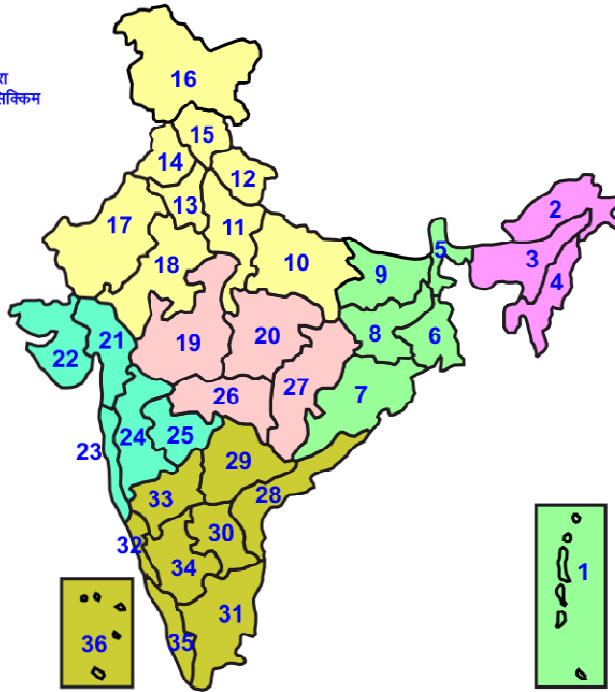
For more details kindly visit IMD website: <https://mausam.imd.gov.in/>

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