



All India Impact Based Weather Warning Bulletin

Thursday 30 March 2023
Time of Issue: 1930 hours IST

(NIGHT)

30 March (Day 1): ♦ **Hailstorm accompanied with thunderstorm, lightning & gusty wind (40-50 kmph)** very likely at isolated places over Punjab, Haryana, Chandigarh & Delhi; **with lightning & gusty wind (30-40 kmph)** at isolated places over Rajasthan and **with lightning & hail** over Himachal Pradesh and Uttarakhand.

♦ **Thunderstorm accompanied with lightning & gusty wind (40-50 kmph)** very likely at isolated places over Odisha, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura; **with lightning & gusty wind (30-50 kmph)** at isolated places over Madhya Pradesh, Vidarbha, Chhattisgarh, Gangetic West Bengal, Bihar, Jharkhand, Kerala & Mahe and Rayalaseema and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, South Interior Karnataka, Coastal Andhra Pradesh Yanam, Tamilnadu, Puducherry & Karaikal and Telangana.

31 March (Day 2): ♦ **Heavy rainfall** very likely at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Sub-Himalayan West Bengal & Sikkim, Odisha and Assam & Meghalaya.

♦ **Hailstorm accompanied with thunderstorm, lightning & squally wind (50-60 kmph)** very likely at isolated places over Gangetic West Bengal; **with lightning & gusty wind (40-50 kmph)** at isolated places over Punjab, Haryana, Chandigarh & Delhi, Sub-Himalayan West Bengal & Sikkim, Odisha, Bihar and Jharkhand; **with lightning & gusty wind (30-40 kmph)** at isolated places over Uttarakhand, Uttar Pradesh, East Rajasthan and Assam & Meghalaya and **with lightning & hail** over Himachal Pradesh.

♦ **Thunderstorm accompanied with lightning & gusty wind (40-50 kmph)** very likely at isolated places over Nagaland, Manipur, Mizoram & Tripura; **with lightning & gusty wind (30-40 kmph)** at isolated places over East Madhya Pradesh, Vidarbha, Chhattisgarh, Kerala & Mahe and Rayalaseema and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, West Rajasthan, Arunachal Pradesh, Tamilnadu, Puducherry & Karaikal, Coastal Andhra Pradesh Yanam and Telangana.

01 April (Day 3): ♦ **Heavy rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

♦ **Hailstorm accompanied with thunderstorm & lightning** likely at isolated places over Uttarakhand.

♦ **Thunderstorm accompanied with lightning & gusty wind (40-50 kmph)** likely at isolated places over Odisha; **accompanied with lightning & gusty wind (30-40 kmph)** at isolated places over Bihar, Jharkhand, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Kerala & Mahe and West Bengal Sikkim and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Haryana, Chandigarh, Uttar Pradesh, Chhattisgarh, Coastal Andhra Pradesh Yanam, Rayalaseema and Telangana.

02 April (Day 4): ♦ **Heavy rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** likely at isolated places over Kerala & Mahe and West Bengal Sikkim and **with lightning** over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Coastal Andhra Pradesh Yanam and Telangana.

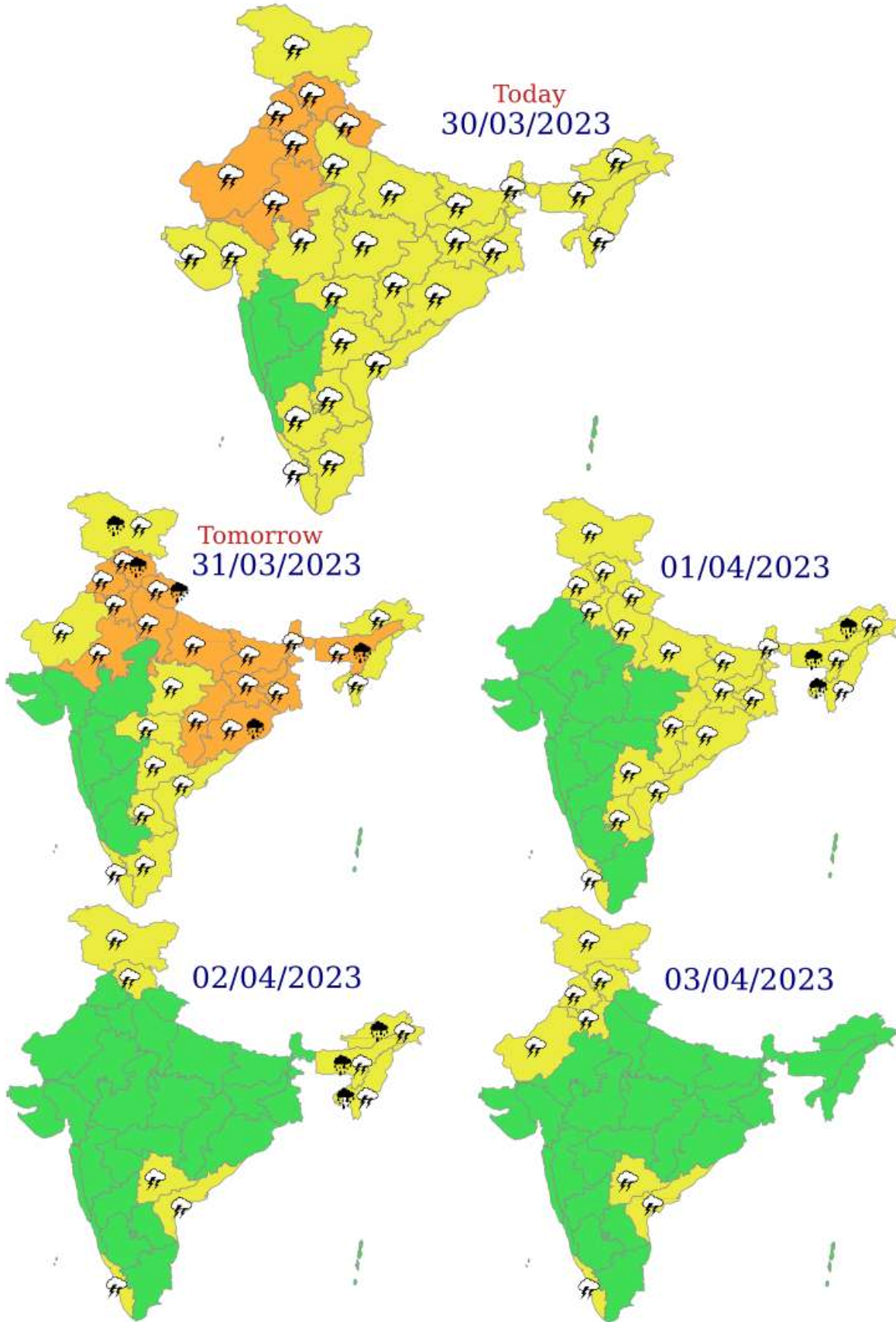
03 April (Day 5): ♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** likely at isolated places over Kerala & Mahe and West Rajasthan and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Coastal Andhra Pradesh Yanam and Telangana.

* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

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Impact expected and action suggested due to isolated thunderstorm with lightning/gusty winds & Hailstorm over

- **30th March:** Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh, Rajasthan
- **31st March:** Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh, Uttar Pradesh, East Rajasthan, Odisha, Bihar, Jharkhand, West Bengal & Sikkim
- **01st April:** Uttarakhand

Impact expected:

- Strong wind/hail may damage plantation, horticulture and standing crops.
- Hail may injure people and cattle at open places.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutcha houses/walls and huts.
- Loose objects may fly.

Action suggested:

- Stay indoors, close windows & doors and avoid travel if possible.
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.

Advisory for farmers:

- Postpone harvesting of matured crops in Arunachal Pradesh; keep already harvested produce in a safe place or cover the heaps of already harvested produce in the field with tarpaulin sheets.
- Complete the harvesting of matured crops in Jammu, Himachal Pradesh, Punjab, Haryana, Uttarakhand, Uttar Pradesh and Rajasthan during clear weather.
- Postpone sowing of maize in Arunachal Pradesh.
- Drain out excess water from crop fields and provide mechanical support to horticultural crops as well as staking to vegetables in Northeast India.

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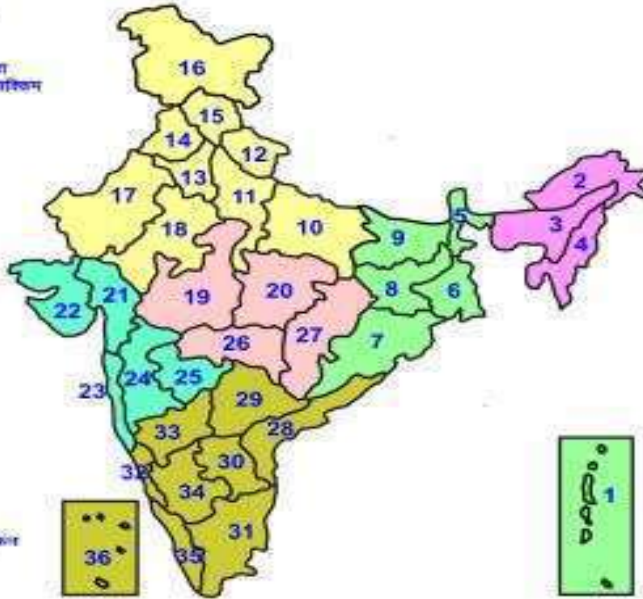
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LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप-हिमालय पश्चिम बंगाल, असम, सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तरांचल
- 13 हरियाणा, चंडीगढ़, राजस्थान
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सागरमहासागर
- 23 कर्नाटक
- 24 मध्य प्रदेश
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तिसगढ़
- 28 पश्चिम बंगाल, असम एवं मिजोरम
- 29 तेलंगाना
- 30 आंध्र प्रदेश
- 31 तमिलनाडु, पुदुचेरी एवं केरल
- 32 उत्तर कर्नाटक
- 33 उत्तर कर्नाटक
- 34 उत्तर कर्नाटक
- 35 केरल एवं माहे
- 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 and Ladakh
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 & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnada, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
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)

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

Kindly download **MAUSAM APP** for location specific forecast & warning, **MEGHDOOT APP** for Agromet advisory and **DAMINI APP** for Lightning Warning & visit state MC/RMC websites for district wise warning.

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