



All India Impact Based Weather Warning Bulletin

Thursday 30 March 2023
Time of Issue: 0800 hours IST

(MORNING)

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

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

31 March (Day 2): ♦ **Heavy rainfall** very likely at isolated places over Odisha, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

♦ **Hailstorm/Thunderstorm accompanied with lightning & gusty wind (40-50 kmph)** very likely at isolated places over West Bengal & Sikkim, Odisha, Jharkhand; **with lightning & gusty wind (30-40 kmph)** at isolated places over Uttar Pradesh, East Rajasthan, Chhattisgarh, Bihar and **with lightning & hail** over Himachal Pradesh, Uttarakhand, Punjab and Haryana, Chandigarh & Delhi.

♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** very likely at isolated places over East Madhya Pradesh, Vidarbha, Kerala & Mahe and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, West Madhya Pradesh, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, 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/Thunderstorm accompanied with lightning** likely at isolated places over Uttarakhand.

♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** likely at isolated places over Chhattisgarh, West Bengal & Sikkim, Odisha, Jharkhand, Kerala & Mahe and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttar Pradesh, East Madhya Pradesh, Vidarbha, Bihar, Coastal Andhra Pradesh Yanam 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 **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Coastal Andhra Pradesh Yanam and Telangana.

03 April (Day 5): ♦ **Heavy rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

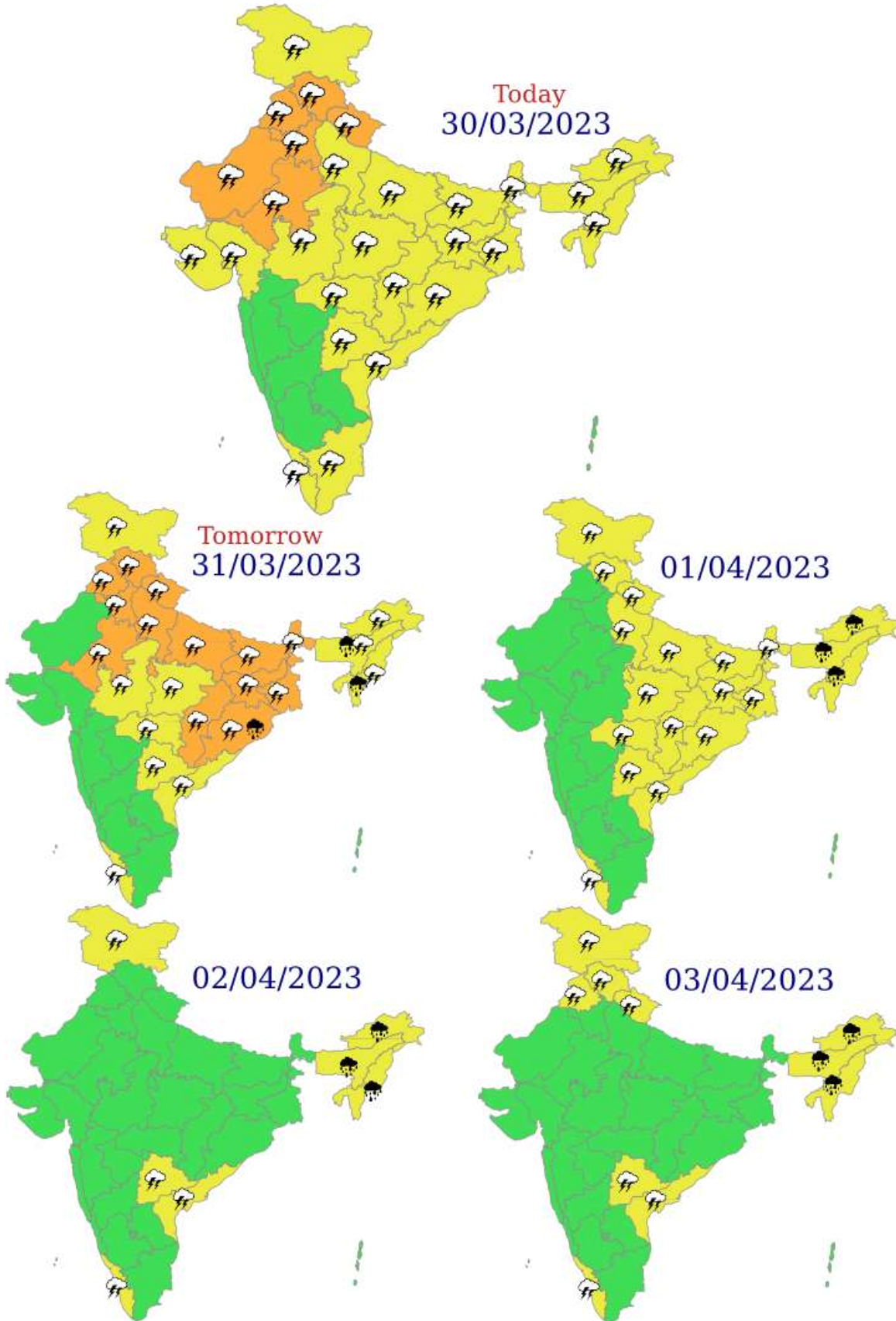
♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** likely at isolated places over Kerala & Mahe and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Punjab, Coastal Andhra Pradesh Yanam and Telangana.

* 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, Rajasthan
- **31st March:** Himachal Pradesh, Uttarakhand, Punjab, Haryana, Uttar Pradesh, East Rajasthan, Odisha, Chhattisgarh, 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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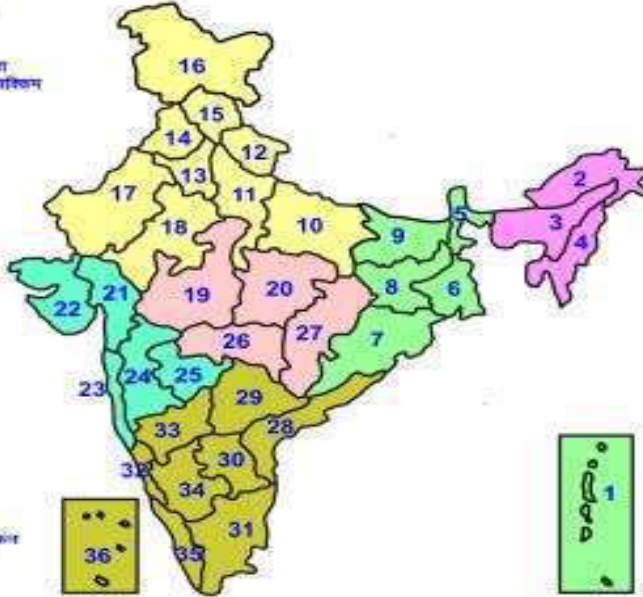
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LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागलैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप-हिमालय पश्चिम बंगाल, ऐंग्म, सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा, चंडीगढ़, ऐंग्म दिल्ली
- 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 सौराष्ट्र
- 23 कर्नाट एवं कोक
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तिसगढ़
- 28 पूर्वी आंध्र प्रदेश एवं यानम
- 29 तेलंगणा
- 30 केरल
- 31 तमिलनाडु, पुदुचेरी एवं कर्नाटक
- 32 उत्तर कर्नाटक
- 33 दक्षिण कर्नाटक
- 34 आंतरिक पश्चिमी 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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