



## All India Weather Warning Bulletin

Tuesday 28 March 2023  
Time of Issue: 0800 hours IST

(MORNING)

**28 March (Day 1):** ♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** very likely at isolated places over Gangetic West Bengal, Odisha, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Kerala & Mahe and **with lightning** over Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Coastal Andhra Pradesh & Yanam and Tamilnadu, Puducherry & Karaikal.

**29 March (Day 2):** ♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** very likely at isolated places over Kerala & Mahe and **with lightning** over Himachal Pradesh, West Rajasthan, Vidarbha, Chhattisgarh, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Gujarat state.

**30 March (Day 3):** ♦ **Thunderstorm accompanied with lightning, hail & gusty wind (30-40 kmph)** likely at isolated places over Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh; **with lightning & hail** over Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh; **with lightning & gusty wind (30-40 kmph)** over Jharkhand, Kerala & Mahe and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, East Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim, Odisha, Bihar and Gujarat state.

**31 March (Day 4):** ♦ **Thunderstorm accompanied with lightning & hail** likely at isolated places over Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh; **with lightning & gusty wind (30-40 kmph)** over East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Kerala & Mahe and Rayalaseema and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, East Uttar Pradesh, West Rajasthan, West Bengal & Sikkim, Odisha, Bihar, Gujarat state and Coastal Andhra Pradesh & Yanam.

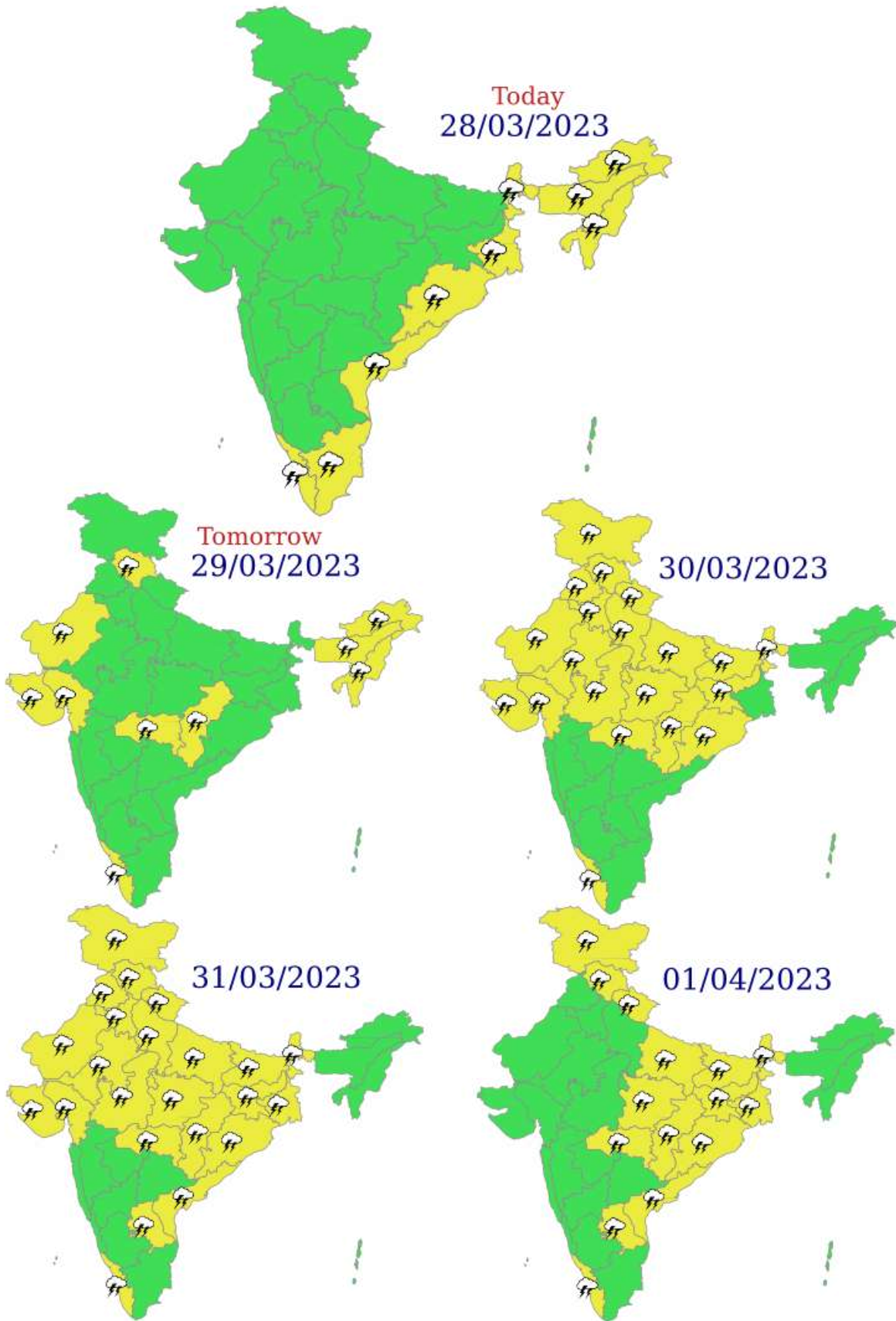
**01 April (Day 5):** ♦ **Thunderstorm accompanied with lightning & gusty wind (30-40 kmph)** likely at isolated places over East Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Kerala & Mahe and Rayalaseema and **with lightning** over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, East Uttar Pradesh, West Bengal & Sikkim, Odisha, Bihar, Gujarat state and Coastal Andhra Pradesh & Yanam.

\* 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](http://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**

- **30<sup>th</sup> march:** Himachal Pradesh, Uttarakhand, Punjab, Haryana, West Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh
- **31<sup>st</sup> March:** Himachal Pradesh, Uttarakhand, Punjab, Haryana, West Uttar Pradesh

**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 Jammu, Himachal Pradesh, Uttarakhand, Assam & Meghalaya and Arunachal Pradesh; keep already harvested produce in a safe place or cover the heaps of already harvested produce in the field with tarpaulin sheets.
- Resume harvesting of matured crops in Punjab and Haryana.
- Postpone sowing of Jute in Sub-Himalayan West Bengal and maize in Sikkim and Arunachal Pradesh.
- Drain out excess water from crop fields.
- Provide mechanical support to horticultural crops and staking to vegetables.
- Use hail nets to protect apple, pear, plum and peach orchards in Jammu & Kashmir, Himachal Pradesh and Uttarakhand and orchards in Odisha, Chhattisgarh and Telangana.

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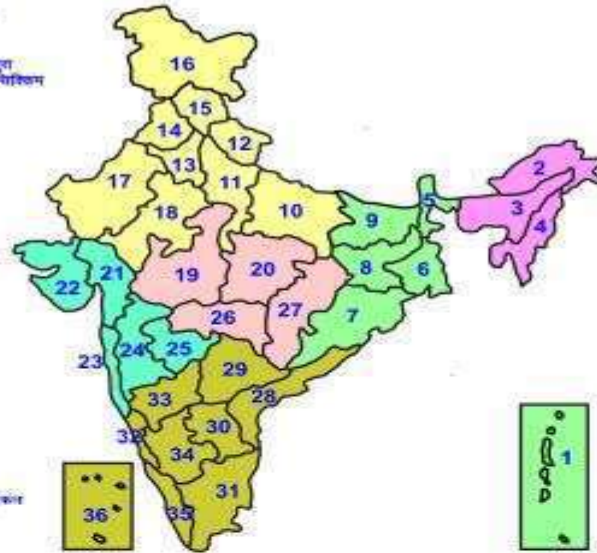
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## LEGENDS

- 1 अंडमन और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप-हिमालय पश्चिम बंगाल और सिक्किम
- 6 गंगोत्री पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा, चंडीगढ़, पंजाब दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू, कश्मीर, लद्दाख और Ladakh
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सौराष्ट्र
- 23 कर्नाटक
- 24 मध्य महाराष्ट्र
- 25 महाराष्ट्र
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 पश्चिम आंध्र प्रदेश और यानम
- 29 तेलंगाना
- 30 कर्नाटक
- 31 तमिलनाडु, पुदुचेरी, पुदुचेरी, पुदुचेरी
- 32 पश्चिम बंगाल
- 33 उत्तरांचल प्रदेश
- 34 उत्तरांचल प्रदेश
- 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 and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Karnkan & Goa
24. Madhya Maharashtra
25. Maharashtra
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, 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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