



Wednesday, May 31, 2023

Time of Issue: 0800 hours IST  
(MORNING)

## All India Impact Based Weather Warning Bulletin

**31 May (Day 1):** ♦ **Heavy rainfall** very likely at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Coastal & South Interior Karnataka, Tamil Nadu and Kerala.

♦ **Hailstorm with Thundersquall & lightning (speed 60-70 kmph)** very likely at isolated places over Uttarakhand; **with thunderstorm, gusty winds & lightning (speed 30-40 kmph)** at isolated places over Himachal Pradesh.

♦ **Thunderstorm with lightning & squall (speed 50-60 kmph)** very likely at isolated places over Rajasthan; **with lightning & gusty winds (speed 40-50 kmph)** at isolated places over Odisha, Coastal Andhra Pradesh & Yanam, Rayalaseema; **with lightning & gusty winds (speed 30-40 kmph)** at isolated places over Sub-Himalayan West Bengal & Sikkim, West Uttar Pradesh, Punjab, Haryana, Chandigarh & Delhi, Vidarbha, Chhattisgarh, Telangana, Karnataka and Kerala & Mahe; **with lightning** at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Gangetic West Bengal, Gujarat Region, Madhya Maharashtra, Marathwada, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

♦ **Duststorm** very likely at isolated places over West Rajasthan.

**01 June (Day 2):** ♦ **Heavy rainfall** very likely at isolated places over Kerala.

♦ **Hailstorm with Thundersquall & lightning (speed 60-70 kmph)** very likely at isolated places over Uttarakhand; **with thunderstorm, gusty winds & lightning (speed 30-40 kmph)** at isolated places over Himachal Pradesh.

♦ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** very likely at isolated places over Sub-Himalayan West Bengal & Sikkim, West Uttar Pradesh, Punjab, Haryana, Chandigarh & Delhi, Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Rajasthan, Telangana and Karnataka; **with lightning** at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Heat Wave conditions** very likely in isolated pockets over Bihar.

**02 June (Day 3):** ♦ **Heavy rainfall** likely at isolated places over Kerala.

♦ **Hailstorm with Thundersquall & lightning (speed 60-70 kmph)** likely at isolated places over Uttarakhand.

♦ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** likely at isolated places over Andaman & Nicobar Islands, Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Rajasthan, West Madhya Pradesh; **with lightning** at isolated places over Odisha, Himachal Pradesh, Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal.

♦ **Heat Wave conditions** likely in isolated pockets over Bihar and Gangetic West Bengal.

♦ **Squally weather (wind speed 45-55 kmph gusting to 65 kmph)** likely over Gulf of Mannar, Southwest & adjoining Southeast Bay of Bengal and Andaman Sea. Fishermen are advised not to venture into these areas.

**03 June (Day 4):** ♦ **Heavy rainfall** likely at isolated places over Kerala.

♦ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** likely at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Rajasthan, West Madhya Pradesh, Andaman & Nicobar Islands; **with lightning** likely at isolated places over Odisha, Uttarakhand, Himachal Pradesh, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Heat Wave conditions** likely in isolated pockets over Bihar and Gangetic West Bengal.

♦ **Squally weather (wind speed 45-55 kmph gusting to 65 kmph)** likely over Gulf of Mannar, Southwest & adjoining Southeast Bay of Bengal and Andaman Sea. Fishermen are advised not to venture into these areas.

**04 June (Day 5):** ♦ **Heavy rainfall** likely at isolated places over Kerala.

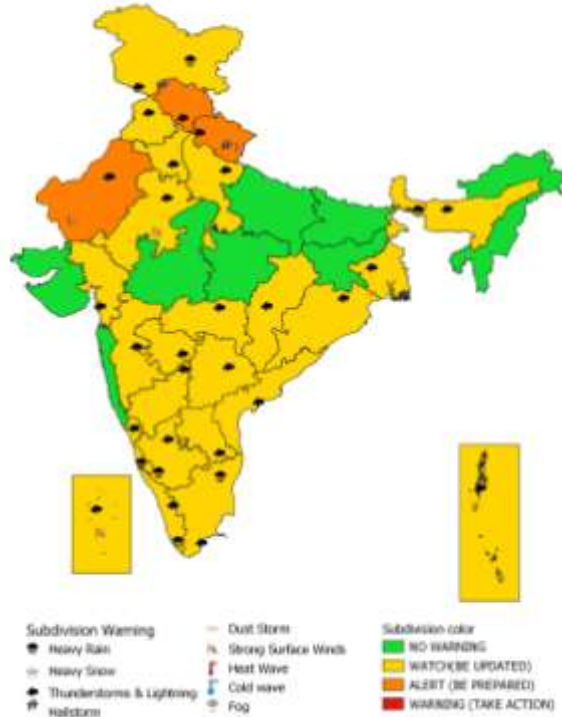
♦ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** likely at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Rajasthan, West Madhya Pradesh, Andaman & Nicobar Islands; **with lightning** likely at isolated places over Odisha, Uttarakhand, Himachal Pradesh, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Heat Wave conditions** likely in isolated pockets over Bihar and Gangetic West Bengal.

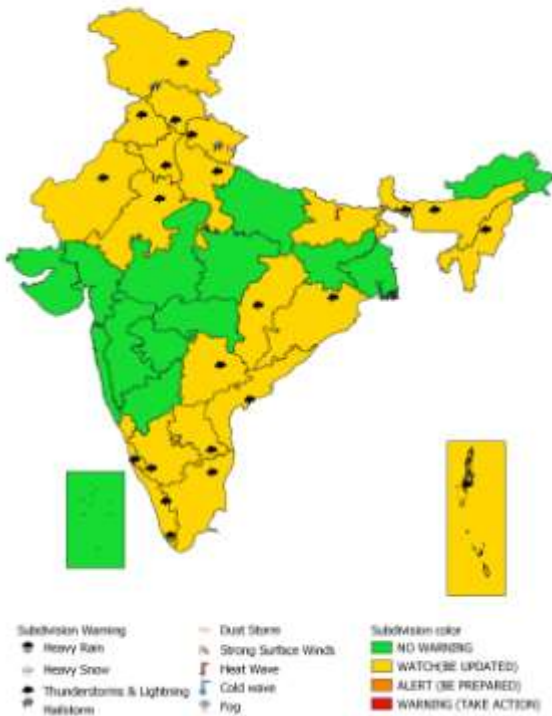
♦ **Squally weather (wind speed 45-55 kmph gusting to 65 kmph)** likely over Gulf of Mannar, Southwest & adjoining Southeast Bay of Bengal and Andaman Sea. Fishermen are advised not to venture into these areas.



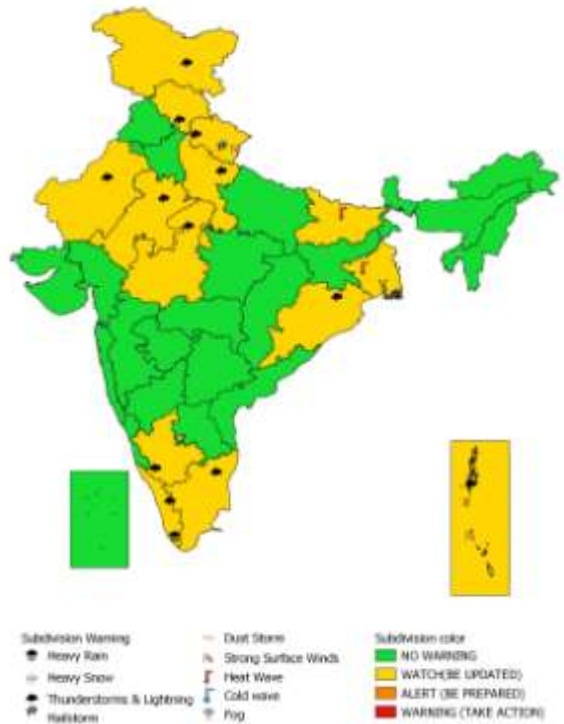
SUBDIVISIONWISE WEATHER WARNING FOR DAY 1  
( 31-5-2023 )



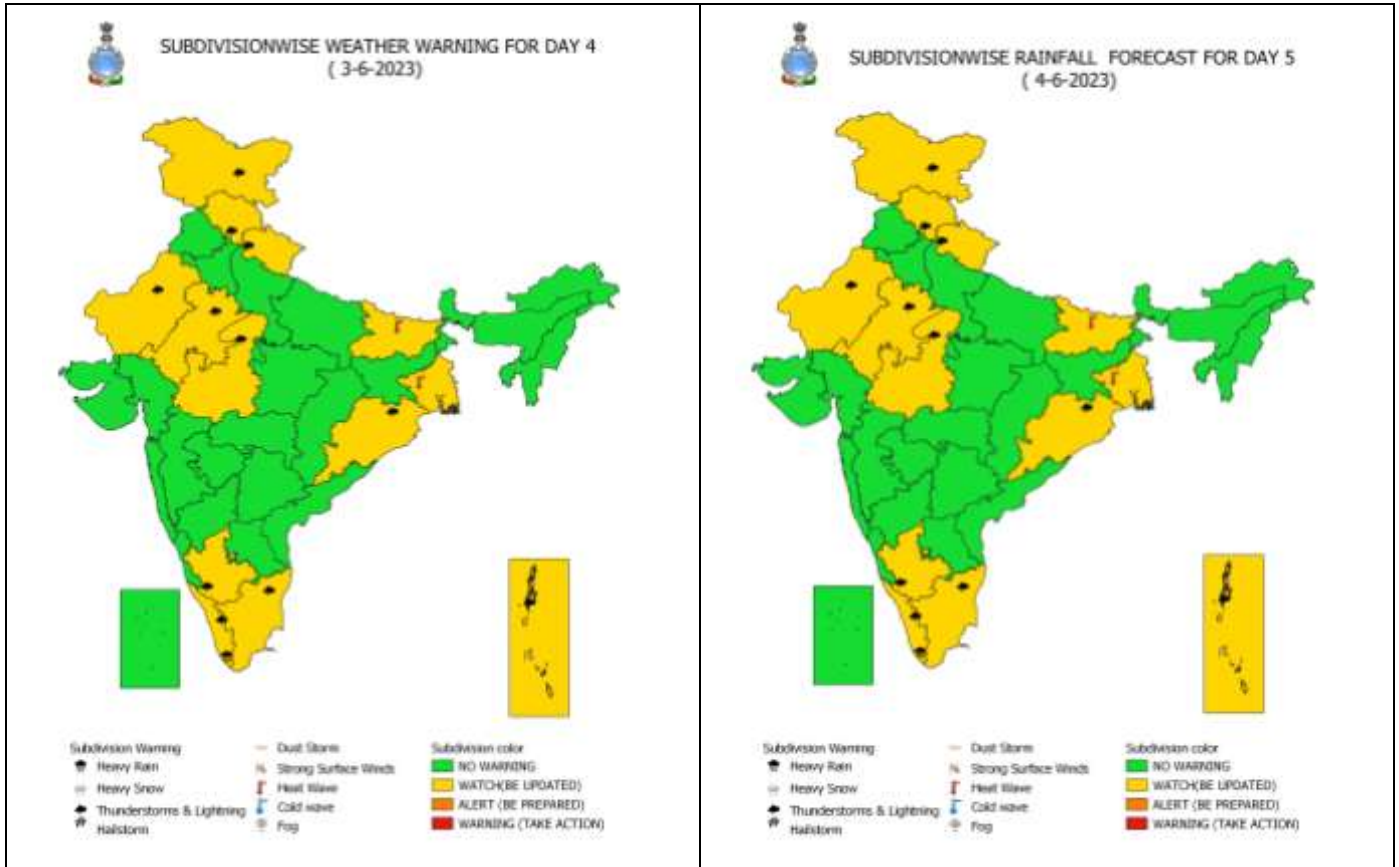
SUBDIVISIONWISE WEATHER WARNING FOR DAY 2  
( 1-6-2023 )



SUBDIVISIONWISE WEATHER WARNING FOR DAY 3  
( 2-6-2023 )



\* 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  
(Service to the Nation since 1875)



**Impact expected and action suggested due to thunderstorm/thunder squall with lightning/gusty winds & Hailstorm:**

- **31<sup>st</sup> May:** West Rajasthan, Himachal Pradesh, 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.

**Agromet advisories for rainfall, thunderstorms/gusty winds and heat wave likely over various parts of the country:**

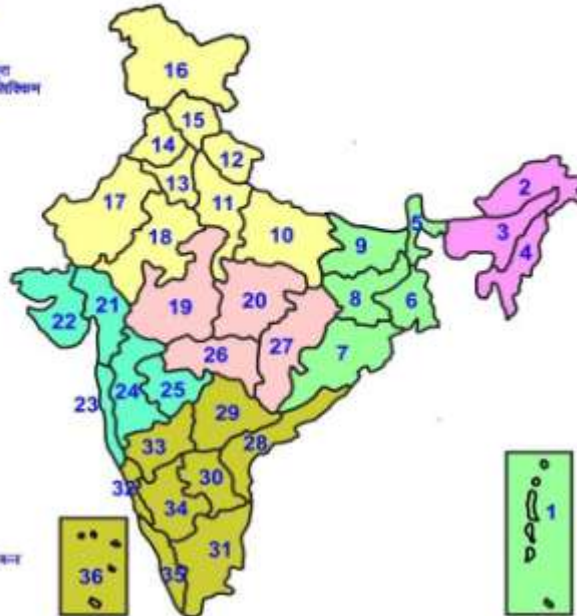
- Make necessary arrangements for draining out excess water from crop fields to avoid water stagnation in Rajasthan, Tamil Nadu, Kerala, Coastal and South Interior Karnataka, Coastal Andhra Pradesh and Telangana.
- Use hail nets to protect orchards in Himachal Pradesh, Uttarakhand and Rajasthan.
- Provide mechanical support to horticultural crops and staking to vegetables.





## LEGENDS

- 1 अंडमन और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मणिपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 गण्डक पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा पश्चिमिद एवं 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 क्षेत्र
- 22 मौराष्ट्र एवं कच्छ
- 23 कोकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मल्लाप्रादेश
- 26 तमिलनाडु
- 27 उत्तरांचल प्रदेश
- 28 तटीय आंध्र प्रदेश एवं बंगल
- 29 तेलंगाना
- 30 आंध्र प्रदेश
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटीय कर्नाटक
- 33 आंतरिक तटीय कर्नाटक
- 34 आंतरिक दक्षिणी 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. Uttarakhnad
13. Haryana, Chdi & 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. Marathawada
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



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.