



All India Impact Based Weather Warning Bulletin

Saturday 14 May 2022

Time of Issue: 0800 hours IST

(MORNING)

14 May (Day 1): ♦ Thunderstorm accompanied with lightning/gusty winds (speed 30-40 kmph) at isolated places very likely over Kerala-Mahe, Lakshadweep, Sub-Himalayan West Bengal-Sikkim and **with lightning** at isolated places over Bihar, Jharkhand, Andaman & Nicobar Islands, Arunachal Pradesh, Assam-Meghalaya, Nagaland-Manipur-Mizoram-Tripura, Telangana, Rayalaseema, Coastal & South Interior Karnataka and Tamilnadu-Puducherry-Karaikal.

♦ **Heavy to very heavy rainfall with extremely heavy rainfall** at isolated places very likely over Meghalaya; **Heavy to very heavy rainfall** at isolated places over Sub-Himalayan West Bengal-Sikkim, Arunachal Pradesh, Assam, Kerala-Mahe and Tamilnadu-Puducherry-Karaikal and **heavy rainfall** at isolated places over Andaman & Nicobar Islands and Nagaland-Manipur-Mizoram-Tripura

♦ **Heat wave conditions** in most parts **with severe heat wave conditions** in isolated pockets very likely over West Rajasthan; **Heat wave conditions** in many parts over East Rajasthan; in some parts over West Madhya Pradesh and in isolated pockets over Jammu Division, East Madhya Pradesh, Vidarbha, Uttar Pradesh, south Punjab and south Haryana-Delhi.

♦ **Squally weather (wind speed 40-50 kmph gusting to 60 kmph)** very likely over Gulf of Mannar, Comorin area & adjoining Southwest Bay of Bengal and along & off Sri Lanka coast, Kerala coast & Lakshadweep area. Fishermen are advised not to venture into these areas.

15 May (Day 2): ♦ Thunderstorm accompanied with lightning/gusty winds (speed 30-40 kmph) at isolated places very likely over Kerala-Mahe, Lakshadweep, Sub-Himalayan West Bengal-Sikkim, Andaman-Nicobar Islands and **with lightning** at isolated places over East Uttar Pradesh, Bihar, Odisha and Tamilnadu-Puducherry-Karaikal.

♦ **Heavy to very heavy rainfall** at isolated places very likely over Assam-Meghalaya, Kerala-Mahe, Sub-Himalayan West Bengal-Sikkim and **heavy rainfall** at isolated places over Andaman-Nicobar Islands, Arunachal Pradesh, Nagaland-Manipur-Mizoram-Tripura and Tamilnadu-Puducherry-Karaikal.

♦ **Heat wave conditions** in some parts very likely over West Rajasthan and in isolated pockets over East Rajasthan, Jammu Division, Vidarbha, south Punjab and south Haryana-Delhi.

♦ **Squally weather (wind speed 40-50 kmph gusting to 60 kmph)** very likely over south Andaman Sea. Fishermen are advised not to venture into these areas.

16 May (Day 3): ♦ Thunderstorm accompanied with lightning & hail at isolated places likely over Jammu-Kashmir, Himachal Pradesh and with **gusty winds (speed 30-40 kmph)** at isolated places over Kerala-Mahe, Lakshadweep, Odisha, Andaman-Nicobar Islands and **with lightning** at isolated places over Punjab, Uttarakhand, East Uttar Pradesh, Gangetic West Bengal and Tamilnadu-Puducherry-Karaikal.

♦ **Heavy to very heavy rainfall** at isolated places likely over Arunachal Pradesh, Assam-Meghalaya, Sub-Himalayan West Bengal-Sikkim and **heavy rainfall** at isolated places over Andaman-Nicobar Islands, Kerala-Mahe, Nagaland-Manipur-Mizoram-Tripura and Tamilnadu-Puducherry-Karaikal.

♦ **Squally weather (wind speed 40-50 kmph gusting to 60 kmph)** likely over south Andaman Sea. Fishermen are advised not to venture into these areas.

* 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

(Service to the Nation since 1875)



17 May (Day 4): ♦ **Thunderstorm accompanied with lightning & hail/gusty winds (speed 40-50 kmph)** at isolated places likely over Uttarakhand; **with lightning & hail** at isolated places over Jammu-Kashmir, Himachal Pradesh; **with lightning/gusty winds (speed 30-40 kmph)** at isolated places over Odisha, Andaman-Nicobar Islands, Kerala-Mahe, Lakshadweep and **with lightning** at isolated places over Punjab, East Uttar Pradesh, Jharkhand, Gangetic West Bengal, Madhya Maharashtra, Marathwada and Tamilnadu-Puducherry-Karaikal.

♦ **Heavy to very heavy rainfall** at isolated places likely over Assam-Meghalaya and Arunachal Pradesh and **heavy rainfall** at isolated places over Kerala-Mahe, Tamilnadu-Puducherry-Karaikal, Andaman-Nicobar Islands, Nagaland-Manipur-Mizoram-Tripura and Sub-Himalayan West Bengal-Sikkim.

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

♦ **Squally weather (wind speed 40-50 kmph gusting to 60 kmph)** likely over south Andaman Sea, Gulf of Mannar, Comorin area & adjoining Southwest Bay of Bengal. Fishermen are advised not to venture into these areas.

18 May (Day 5): ♦ **Thunderstorm accompanied with lightning & hail/gusty winds (speed 40-50 kmph)** at isolated places likely over Uttarakhand; **with lightning & hail** at isolated places over Jammu-Kashmir, Himachal Pradesh; **with lightning/gusty winds (speed 30-40 kmph)** at isolated places over Odisha, Andaman-Nicobar Islands, Kerala-Mahe, Lakshadweep and **with lightning** at isolated places over East Uttar Pradesh, Jharkhand, Gangetic West Bengal and Tamilnadu-Puducherry-Karaikal.

♦ **Heavy to very heavy rainfall** at isolated places likely over Assam-Meghalaya and Arunachal Pradesh and **heavy rainfall** at isolated places over Kerala-Mahe, Tamilnadu-Puducherry-Karaikal, Andaman-Nicobar Islands, Nagaland-Manipur-Mizoram-Tripura and Sub-Himalayan West Bengal-Sikkim.

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

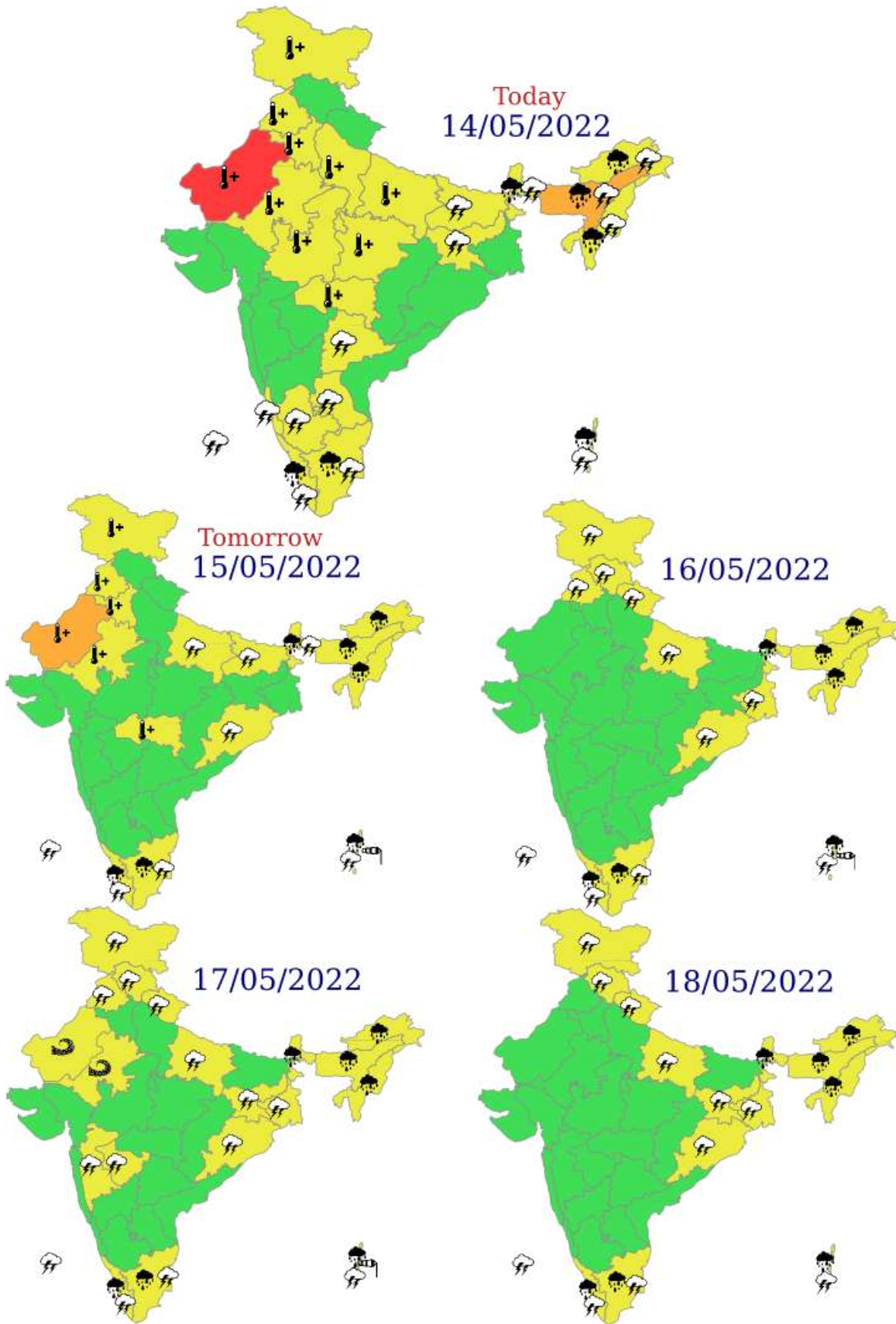
♦ **Squally weather (wind speed 40-50 kmph gusting to 60 kmph)** likely over south Andaman Sea, Gulf of Mannar, Comorin area & adjoining Southwest Bay of Bengal. Fishermen are advised not to venture into these areas.

* 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

(Service to the Nation since 1875)



* 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

(Service to the Nation since 1875)



Impact expected and action suggested due to Severe/heat wave conditions in most parts over West Rajasthan during next 3 days.

Impact expected:

- Heat wave could lead to moderate health concern for vulnerable people e.g. infants, elderly, people with chronic diseases
- Increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.

Action suggested:

- Avoid heat exposure– keep cool. Avoid dehydration.
- Drink sufficient water- even if not thirsty.
- Avoid heat exposure, wear lightweight, light-colored, loose, cotton clothes and cover the head by use of cloth, hat or umbrella etc.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

EXPECTED IMPACT & ACTION SUGGESTED due to very heavy rainfall over Assam-Meghalaya.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

* 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

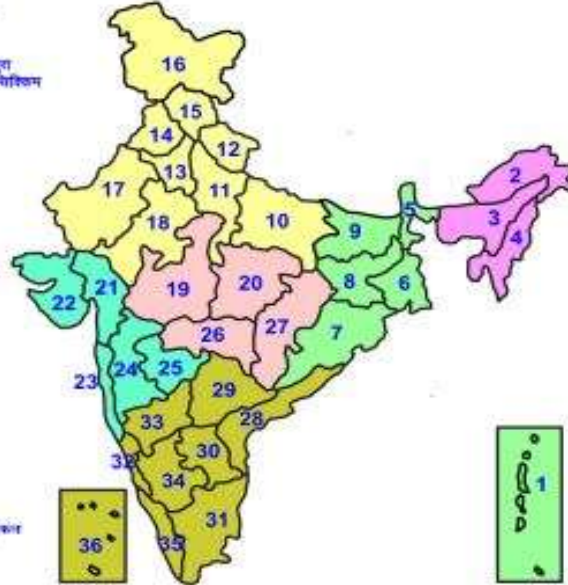
For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Service to the Nation since 1875)



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 संघ गैरिक्म
- 6 गंगोत्री पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा, चंडीदाह और 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 कर्नाटक
- 24 मध्य प्रदेश
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 पश्चिम आंध्र प्रदेश एवं यानम
- 29 तेलंगाना
- 30 केरल
- 31 तमिलनाडु
- 32 पश्चिम बंगाल
- 33 उत्तरांचल प्रदेश
- 34 उत्तरांचल प्रदेश
- 35 केरल एवं माह
- 36 लक्षद्वीप



1. Andaman & Nicobar islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangotri 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. Karnan & Goa
24. Madhya Maharashtra
25. Marathwada
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

* 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

(Service to the Nation since 1875)