



All India Impact Based Weather Warning Bulletin

Saturday 14 May 2022

Time of Issue: 2020 hours IST

(NIGHT)

14 May (Day 1): ♦ **Thunderstorm accompanied with lightning/gusty winds (speed 40-50 kmph)** at isolated places very likely over Kerala-Mahe; **with lightning/gusty winds (speed 30-40 kmph)** at isolated places over Chhattisgarh and West Bengal-Sikkim and **with lightning** at isolated places over Bihar, Jharkhand, Odisha, Andaman & Nicobar Islands, Assam-Meghalaya, Nagaland-Manipur-Mizoram-Tripura, Telangana, Rayalaseema, Karnataka Lakshadweep 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 **heavy rainfall** at isolated places over Nagaland-Manipur-Mizoram-Tripura, Tamilnadu-Puducherry-Karaikal, Coastal & South Interior Karnataka and Lakshadweep.

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

♦ **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 Kerala coast & Lakshadweep area. Fishermen are advised not to venture into these areas.

15 May (Day 2): ♦ **Thunderstorm accompanied with lightning/gusty winds (speed 40-50 kmph)** at isolated places very likely over Kerala-Mahe; **with lightning/gusty winds (speed 30-40 kmph)** at isolated places over Andaman & Nicobar Islands, Chhattisgarh and West Bengal-Sikkim and Odisha **with lightning** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Karnataka, Telangana, Rayalaseema, Bihar, East Uttar Pradesh, Lakshadweep 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 very likely over Arunachal Pradesh, Assam, Kerala-Mahe, Sub-Himalayan West Bengal-Sikkim and **heavy rainfall** at isolated places over Andaman-Nicobar Islands, Nagaland-Manipur-Mizoram-Tripura, South Interior Karnataka and Tamilnadu-Puducherry-Karaikal.

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

♦ **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 Kerala coast & Lakshadweep area and 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

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16 May (Day 3): ♦ Thunderstorm accompanied with lightning & hail/gusty winds (speed 30-40 kmph) at isolated places likely over Jammu & Kashmir, Himachal Pradesh and Uttarakhand; **with lightning & hail/gusty winds (speed 40-50 kmph)** at isolated places Kerala & Mahe; **with lightning/gusty winds (speed 30-40 kmph)** at isolated places over Punjab, Haryana, Chandigarh & Delhi, Odisha, Gangetic West Bengal and Andaman-Nicobar Islands and **with lightning** at isolated places over East Uttar Pradesh, Chhattisgarh, Karnataka, Lakshadweep and Tamilnadu-Puducherry-Karaikal.

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

♦ **Heat wave conditions** in some parts Madhya Pradesh and in isolated pockets over West Rajasthan.

♦ **Dust storm** at isolated places likely over Rajasthan, Haryana, Chandigarh & Delhi and West Uttar Pradesh.

♦ **Squally weather (wind speed 40-50 kmph gusting to 60 kmph)** very likely over Gulf of Mannar, Comorin area and Kerala coast & Lakshadweep area and Andaman Sea. Fishermen are advised not to venture into these areas.

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

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

♦ **Heat wave conditions** in isolated pockets over Madhya Pradesh.

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

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

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

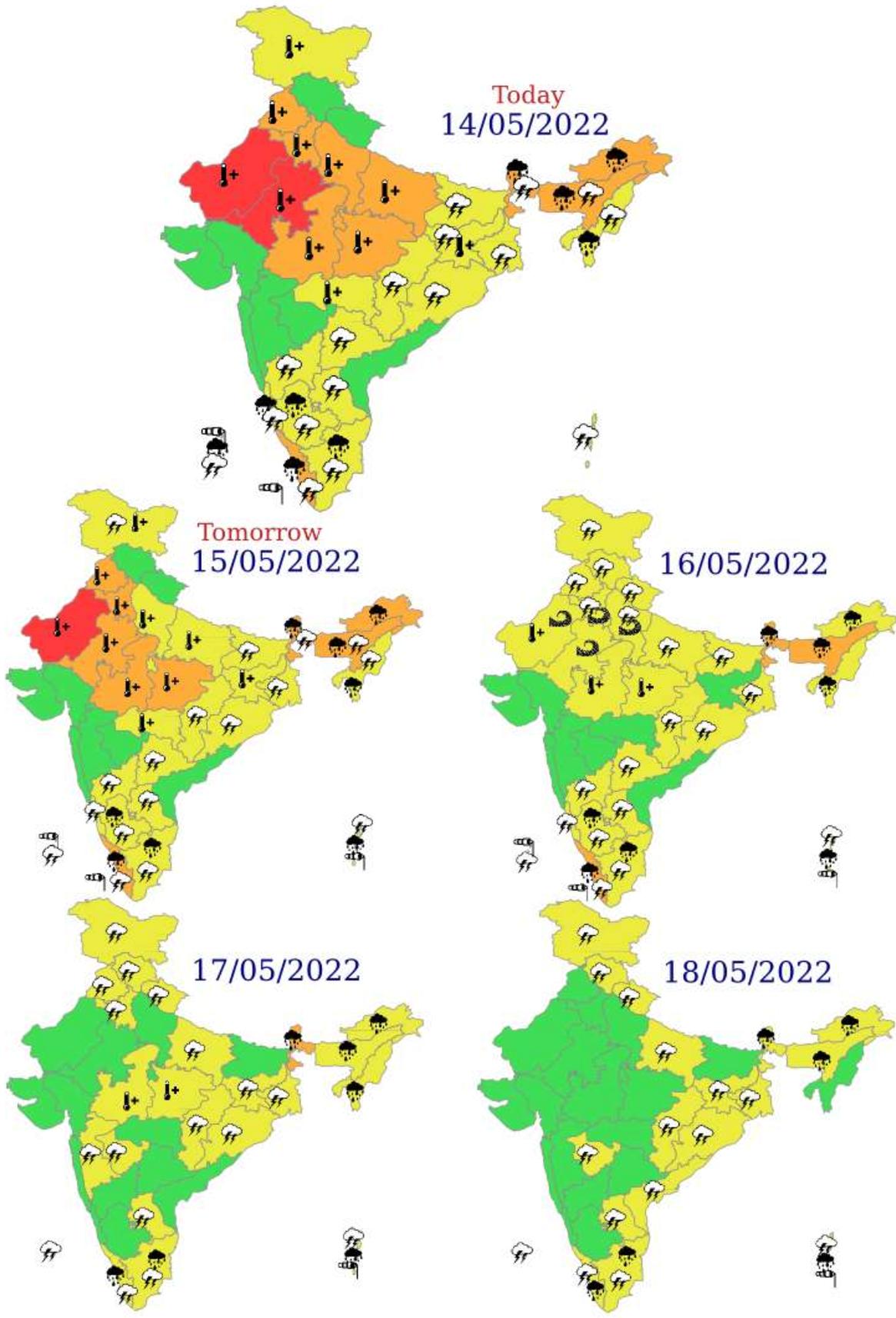
♦ **Squally weather (wind speed 40-50 kmph gusting to 60 kmph)** likely over Andaman Sea. Fishermen are advised not to venture into these areas.

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Impact expected and action suggested due to Severe/heat wave conditions in most/many **parts** over Rajasthan, Haryana-Delhi, Punjab, Uttar Pradesh and Madhya Pradesh during next 2 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.

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EXPECTED IMPACT & ACTION SUGGESTED due to heavy to very heavy/extremely heavy rainfall over Assam-Meghalaya, Arunachal Pradesh, Sub-Himalayan West Bengal, Tamilnadu and Kerala-Mahe during next 5 days.

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.

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LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 मकरांड मणिपुर मीझोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल संघ राज्य क्षेत्र
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ संघ राज्य क्षेत्र
- 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 एवं कोक
- 24 कोकल एवं गोवा
- 25 मध्य प्रदेश
- 26 मराठवाड़ा
- 27 चhattisgarh
- 28 Coastal Andhra Pradesh & Yanam
- 29 तेलंगाना
- 30 कर्नाटक
- 31 तमिलनाडु, पुदुचेरी एवं काकति
- 32 उत्तर प्रदेश
- 33 उत्तराखण्ड
- 34 उत्तर प्रदेश
- 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, Ctd & 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. Karnataka
31. Tamilnadu, Puducherry & Karakal
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

Strong Winds

Frost

Heavy Snow

Visibility

Cold Wave

Thunderstorm

Cyclone

Heat Wave

Dust Storm

Squall/ Hail

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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