



All India Impact Based Weather Warning Bulletin

Thursday 11 August 2022
Time of Issue: 2030 hours IST

(NIGHT)

11 Aug (Day 1): ♦ Heavy to very heavy rainfall at isolated places very likely over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, East Rajasthan, West Madhya Pradesh, Jharkhand, Gangetic West Bengal, Madhya Maharashtra, Konkan & Goa and Coastal & South Interior Karnataka and **heavy rainfall** at isolated places over Punjab, Haryana, East Madhya Pradesh, Vidarbha, Chhattisgarh, Odisha, Gujarat State, North Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph)** very likely at isolated places over Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, Interior Karnataka and Kerala & Mahe and **with lightning** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, East Uttar Pradesh, Rajasthan, West Madhya Pradesh, Jharkhand, Gangetic West Bengal, south Assam & Meghalaya, Coastal Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Squally weather** (wind speed 45-55 kmph gusting to 65 kmph) northeast Arabian Sea, along and off Gujarat coast, central Arabian Sea and adjoining south west and south east Arabian Sea, along and off Maharashtra and Karnataka coasts; **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over north Bay of Bengal and adjoining central Bay of Bengal, off coastal Andhra Pradesh, Odisha, West Bengal. **Squally winds** of 50-60 kmph gusting to 70 kmph likely over east-central and adjoining northeast Arabian Sea, west-central and adjoining southwest Arabian Sea, coastal Maharashtra, Gujarat, Goa, north Karnataka; **Squally winds** of 45-55 kmph gusting to 65 kmph likely over central Arabian Sea and adjoining northwest and northeast Arabian Sea, adjoining southwest and southeast Arabian Sea, coastal Andhra Pradesh and adjoining west-central Bay of Bengal; Fishermen are advised not to venture into these seas.

12 Aug (Day 2): ♦ Heavy rainfall very likely at isolated places over Himachal Pradesh, Uttarakhand, Rajasthan, Madhya Pradesh, Odisha, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region, Konkan & Goa, Coastal & South Interior Karnataka.

♦ **Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph)** very likely at isolated places over Interior Karnataka and **with lightning** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Gangetic West Bengal, south Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Coastal Karnataka.

♦ **Squally weather** (wind speed 45-55 kmph gusting to 65 kmph) northeast Arabian Sea, along and off Gujarat coast, central Arabian Sea and adjoining southwest and southeast Arabian Sea, along and off Maharashtra and Karnataka coasts; **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over north Bay of Bengal and adjoining central Bay of Bengal, off coastal Andhra Pradesh, Odisha, West Bengal. **Squally winds** of 50-60 kmph gusting to 70 kmph likely over east-central and adjoining northeast Arabian Sea, west-central and adjoining southwest Arabian Sea, coastal Maharashtra, Gujarat, Goa, north Karnataka; **Squally winds** of 45-55 kmph gusting to 65 kmph likely over central Arabian Sea and adjoining northwest and northeast Arabian Sea, adjoining southwest and southeast Arabian Sea; Fishermen are advised not to venture into these seas.

* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

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13 Aug (Day 3): ♦ **Heavy to very heavy rainfall** at isolated places likely over Odisha; **heavy rainfall** at isolated places over Rajasthan, Chhattisgarh, Jharkhand, Sub - Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Konkan & Goa and Coastal Andhra Pradesh & Yanam.

♦ **Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph)** very likely at isolated places over Coastal Andhra Pradesh & Yanam and **with lightning** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Bihar and Coastal Andhra Pradesh & Yanam.

♦ **Squally weather** (wind speed 45-55 kmph gusting to 65 kmph) northeast Arabian Sea, along and off Gujarat coast, central Arabian Sea and adjoining southwest and southeast Arabian Sea, along and off Maharashtra and Karnataka coasts; **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over north Bay of Bengal and adjoining central Bay of Bengal, along and off north coastal Andhra Pradesh, off coastal Odisha, West Bengal. **Squally winds** of 50-60 kmph gusting to 70 kmph likely over west-central and adjoining east-central Arabian Sea; **Squally winds** of 45-55 kmph gusting to 65 kmph likely over central Arabian Sea and adjoining northwest and northeast Arabian Sea, adjoining southwest and southeast Arabian Sea, west-central Bay of Bengal; Fishermen are advised not to venture into these seas.

14 Aug (Day 4): ♦ **Heavy to very heavy rainfall** at isolated places likely over East Madhya Pradesh, Vidarbha, Chhattisgarh and Odisha and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, East Rajasthan West Madhya Pradesh, Jharkhand, West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Konkan & Goa and Coastal Andhra Pradesh & Yanam.

♦ **Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph)** very likely at isolated places over Coastal Andhra Pradesh & Yanam and **with lightning** at isolated places over Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Sub-Himalayan West Bengal & Sikkim, Marathwada and Telangana.

♦ **Squally weather** (wind speed 45-55 kmph gusting to 65 kmph) over northwest Bay of Bengal, along and off Odisha, West Bengal coasts; **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over north east Arabian Sea, along and off Gujarat coast, central Arabian Sea and adjoining south west and south east Arabian Sea, along and off Maharashtra and Karnataka coasts, north Bay of Bengal and adjoining central Bay of Bengal. **Squally winds** of 50-60 kmph gusting to 70 kmph likely over central parts of west-central Arabian Sea; **Squally winds** of 45-55 kmph gusting to 65 kmph likely over west-central and adjoining southwest and northwest Arabian Sea, east-central and adjoining northeast Arabian Sea, west-central and adjoining east-central Bay of Bengal, northeast and adjoining northwest Bay of Bengal; Fishermen are advised not to venture into these seas.

15 Aug (Day 5): ♦ **Heavy to very heavy rainfall** at isolated places likely over East Rajasthan, Madhya Pradesh and Vidarbha and **heavy rainfall** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, West Rajasthan, Chhattisgarh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region, Madhya Maharashtra and Konkan & Goa.

♦ **Thunderstorm accompanied with lightning** at isolated places over Sub-Himalayan West Bengal & Sikkim and Marathwada.

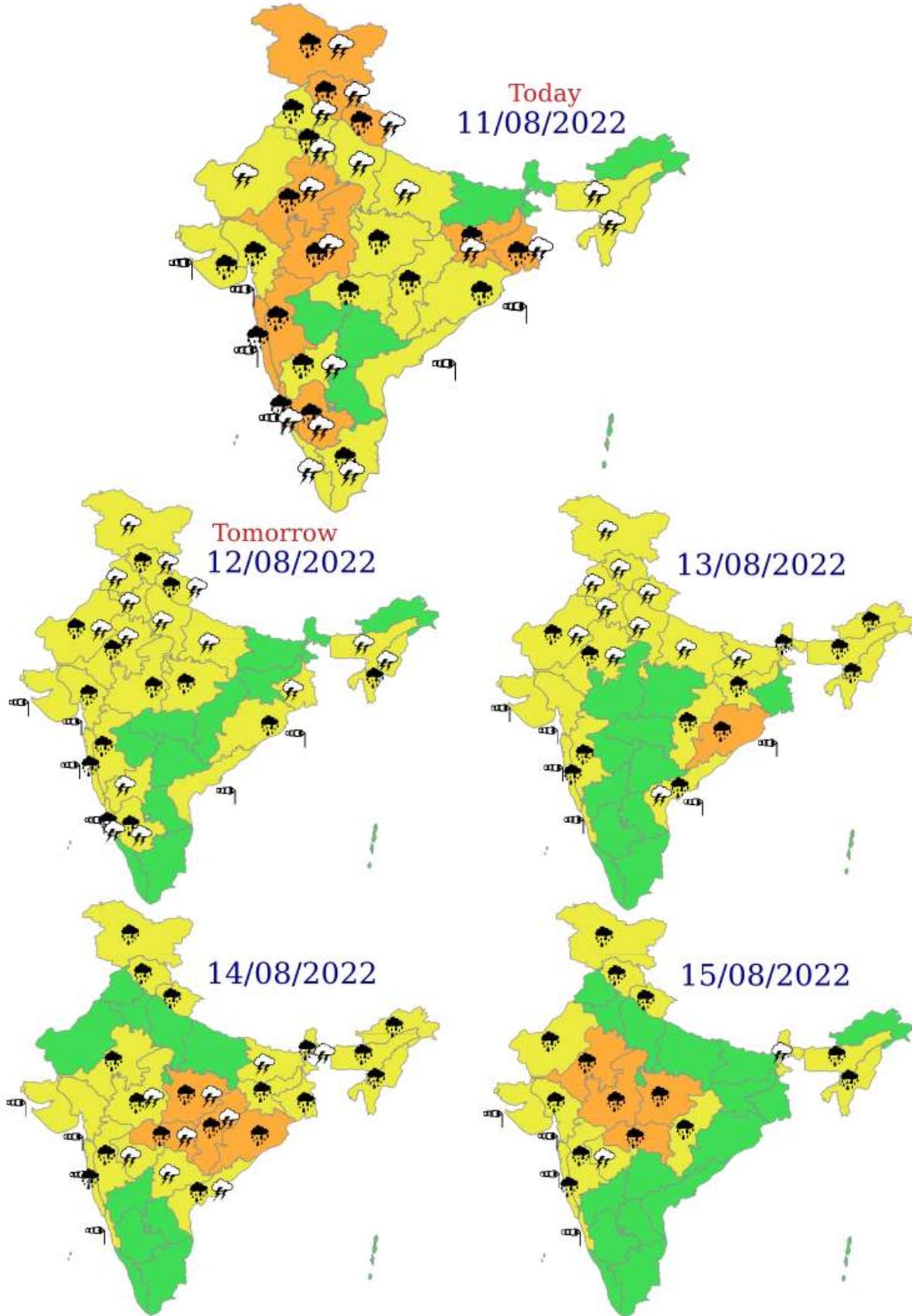
♦ **Squally weather** (wind speed 45-55 kmph gusting to 65 kmph) over northwest Bay of Bengal, along and off Odisha, West Bengal coasts; **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over northeast Arabian Sea, along and off Gujarat coast, central Arabian Sea and adjoining southwest and southeast Arabian Sea, along and off Maharashtra and Karnataka coasts, north Bay of Bengal and adjoining central Bay of Bengal. **Squally winds** of 45-55 kmph gusting to 65 kmph likely over west-central and adjoining southwest Arabian Sea, northwest and adjoining west-central Bay of Bengal, along and off coastal Andhra Pradesh; Fishermen are advised not to venture into these seas.

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EXPECTED IMPACT & ACTION SUGGESTED DUE TO-

i) Isolated very heavy rainfall over Jammu & Kashmir, Himachal Pradesh, Uttarakhand on Madhya Maharashtra, Jharkhand, Gangetic West Bengal, Coastal & South Interior Karnataka and Konkan & Goa on 11th; East Madhya Pradesh and Vidarbha on 14th & 15th; West Madhya Pradesh and East Rajasthan on 11th & 15th; Chhattisgarh on 14th; Odisha on 13th & 14th August, 2022.

A. 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)

B. 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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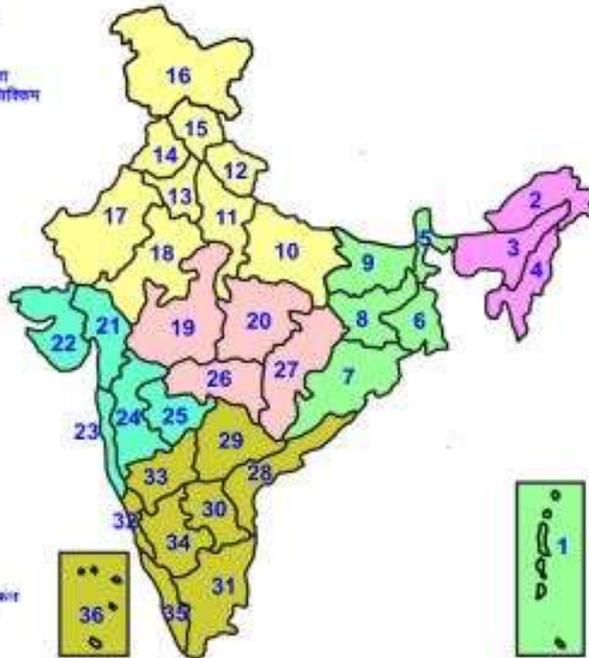
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LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागलैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप-हिमालय पश्चिम बंगाल और सिक्किम
- 6 गंगेय पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा, हिमाचल प्रदेश, राजस्थान
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू, कश्मीर और लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सागराष्ट्र
- 23 कर्नाटक
- 24 मध्य महाराष्ट्र
- 25 महाराष्ट्र
- 26 तमिलनाडु
- 27 कर्नाटक
- 28 पश्चिम आंध्र प्रदेश एवं यानम
- 29 तेलंगाना
- 30 आंध्र प्रदेश
- 31 तमिलनाडु, पुदुचेरी एवं केरल
- 32 केरल
- 33 उत्तराखंड
- 34 उत्तराखंड
- 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. Maharashtra
26. Vidharbha
27. Chhatisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnada, 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	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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