



## All India Impact Based Weather Warning Bulletin

Friday 01 July 2022

Time of Issue: 2015 hours IST

(NIGHT )

**01 July (Day 1):** ♦ **Heavy to very heavy rainfall at isolated places** very likely West Rajasthan, East Rajasthan, West Madhya Pradesh, Gujarat state, Konkan & Goa, Coastal Karnataka and Kerala & Mahe and **heavy rainfall** at isolated places over Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, East Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Odisha, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Thunderstorm accompanied with lightning** at isolated places very likely over Punjab, Rajasthan, Uttar Pradesh, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Coastal Andhra Pradesh & Yanam, Telangana, Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over along and off Kerala, Karnataka, Goa, south Maharashtra, south Gujarat coasts, Lakshadweep area, south east Arabian Sea and adjoining east central Arabian Sea, south east Bay of Bengal and adjoining south Andaman Sea. Strong winds of 50-60 kmph gusting to 70 kmph likely over south west Arabian Sea and adjoining west central Arabian Sea, 45-55 kmph gusting to 65 kmph likely over central parts of Arabian Sea, Comorin area, Gulf of Mannar, south west Bay of Bengal off south Sri Lanka coast. Fishermen are advised not to venture into these seas.

**02 July (Day 2):** ♦ **Heavy to very heavy rainfall** at isolated places very likely over Gujarat Region, Konkan & Goa and Kerala & Mahe and **heavy rainfall** at isolated places over Utrakhland, East Uttar Pradesh, West Rajasthan, East Rajasthan, Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Odisha, Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Coastal Karnataka and Tamil Nadu, Puducherry & Karaikal.

♦ **Thunderstorm accompanied & lightning with gusty winds 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and **thunderstorm accompanied with lightning** at isolated places over Punjab, Rajasthan, Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over along and off Kerala, Karnataka, Goa, south Maharashtra coasts, Lakshadweep area, Andaman Sea. **Strong winds** of 50-60 kmph gusting to 70 kmph likely over south west Arabian Sea and adjoining west central Arabian Sea, 45-55 kmph gusting to 60 kmph likely over central parts of Arabian Sea, Comorin area, Gulf of Mannar, south west Bay of Bengal off south Sri Lanka coast. 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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**03 July (Day 3):** ♦ **Heavy rainfall** at isolated places very likely over Uttarakhand, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Odisha, Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Coastal Karnataka and Kerala & Mahe.

♦ **Thunderstorm accompanied & lightning with gusty winds 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and **thunderstorm accompanied with lightning** at isolated places over Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam, Coastal Karnataka and Kerala & Mahe.

♦ **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over along and off Kerala, Karnataka, Goa, south Maharashtra coasts, Lakshadweep area, south east Arabian Sea and adjoining east central Arabian Sea, Andaman Sea. **Strong winds** of 50-60 kmph gusting to 70 kmph likely over south west Arabian Sea and adjoining west central Arabian Sea, 45-55 kmph gusting to 60 kmph likely over central parts of Arabian Sea, Comorin area, Gulf of Mannar, south west Bay of Bengal off south Sri Lanka coast. Fishermen are advised not to venture into these seas.

**04 July (Day 4):** ♦ **Heavy to very heavy rainfall** at isolated places very likely over Sub-Himalayan West Bengal & Sikkim and Odisha and Konkan & Goa and **heavy rainfall** at isolated places over Uttarakhand, East Uttar Pradesh, East Rajasthan, East Madhya Pradesh, Chhattisgarh, Jharkhand, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Gujarat Region, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam, Coastal Karnataka, South Interior Karnataka and Kerala & Mahe.

♦ **Thunderstorm accompanied & lightning with gusty winds 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and **thunderstorm accompanied with lightning** at isolated places over East Uttar Pradesh, Chhattisgarh, Bihar, Coastal Andhra Pradesh & Yanam, Coastal Karnataka and Kerala & Mahe.

♦ **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over along and off Kerala, Karnataka, Goa, south Maharashtra coasts, Andaman Sea. **Strong winds** of 50-60 kmph gusting to 70 kmph likely over south west Arabian Sea and adjoining west central Arabian Sea, 45-55 kmph gusting to 60 kmph likely over central parts of Arabian Sea. Fishermen are advised not to venture into these seas.

**05 July (Day 5):** ♦ **Heavy to very heavy rainfall** at isolated places likely over Uttarakhand, Gujarat Region, Marathwada, Konkan & Goa and Coastal Karnataka and **heavy rainfall** at isolated places over Himachal Pradesh, West Uttar Pradesh, East Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Meghalaya & Tripura, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Thunderstorm accompanied & lightning with gusty winds 30-40 kmph** at isolated places very likely over Andaman & Nicobar Islands and **thunderstorm accompanied with lightning** at isolated places over East Uttar Pradesh, Chhattisgarh, Bihar, Coastal Andhra Pradesh & Yanam, Coastal Karnataka and Kerala & Mahe.

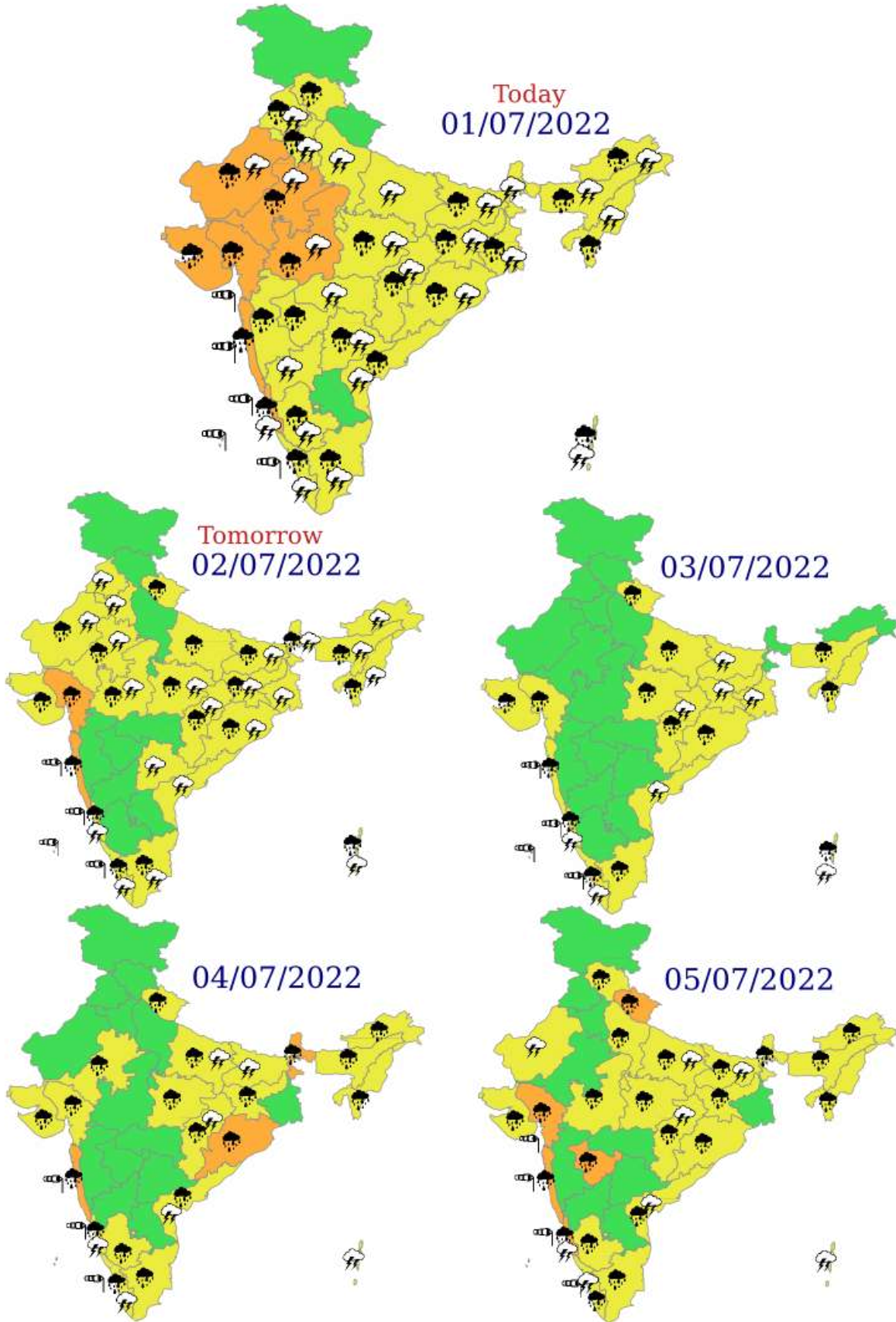
♦ **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over along and off Kerala, Karnataka, Goa, Maharashtra, Gujarat coasts, south east Arabian Sea and adjoining east central Arabian Sea, Andaman Sea. **Strong winds** of 50-60 kmph gusting to 70 kmph likely over south west Arabian Sea and adjoining west central Arabian Sea, 45-55 kmph gusting to 60 kmph likely over central parts of Arabian Sea. Fishermen are advised not to venture into these seas.

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**EXPECTED IMPACT & ACTION SUGGESTED due to very heavy rainfall** over Rajasthan and West Madhya Pradesh on 01<sup>st</sup>; Himachal Pradesh on 05<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim and Odisha on 04<sup>th</sup>; Gujarat Region on 01<sup>st</sup>, 02<sup>nd</sup> & 05<sup>th</sup>; Coastal Karnataka on 01<sup>st</sup> & 05<sup>th</sup> and Kerala & Mahe on 01<sup>st</sup> & 02<sup>nd</sup> July, 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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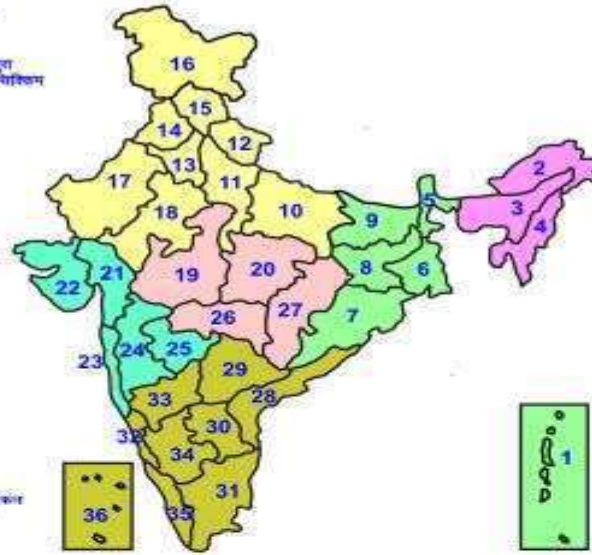
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## LEGENDS

- 1 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 गंगोटि पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखण्ड
- 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 छत्तीसगढ़
- 27 आंध्र प्रदेश
- 28 आंध्र प्रदेश
- 29 तेलंगाना
- 30 कर्नाटक
- 31 तमिलनाडु, पुदुचेरी, पुदुचेरी
- 32 कर्नाटक
- 33 उत्तर कर्नाटक
- 34 दक्षिण कर्नाटक
- 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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