



## All India Impact Based Weather Warning Bulletin

Thursday 23 June 2022

Time of Issue: 0745 hours IST

**(MORNING)**

**23 June (Day 1):** ♦ **Heavy to very heavy rainfall** at isolated places very likely over Konkan & Goa and Coastal Karnataka and **heavy rainfall** at isolated places over Vidarbha, Chhattisgarh, Bihar, Sub-Himalayan West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region and Kerala & Mahe.

♦ **Thunderstorm accompanied with lightning** at isolated places very likely over East Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Odisha, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Karnataka, Tamilnadu, Puducherry & Karaikal, Kerala & Mahe and Lakshadweep.

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

**24 June (Day 2):** ♦ **Heavy to very heavy rainfall** at isolated places very likely over Konkan & Goa and Coastal Karnataka and **heavy rainfall** at isolated places over Vidarbha, Chhattisgarh, Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, North Interior Karnataka and Kerala & Mahe.

♦ **Thunderstorm accompanied with lightning** at isolated places very likely over East Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, West Bengal & Sikkim, Coastal Andhra Pradesh & Yanam, Coastal & North Karnataka, Kerala & Mahe and Lakshadweep.

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

**25 June (Day 3):** ♦ **Heavy to very heavy rainfall** at isolated places very likely over Sub-Himalayan West Bengal & Sikkim, Konkan & Goa and **heavy rainfall** at isolated places over Chhattisgarh, Bihar, Jharkhand, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Coastal & North Interior Karnataka and Kerala & Mahe.

♦ **Thunderstorm accompanied with lightning** at isolated places very likely over East Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam, Coastal & North Karnataka, Kerala & Mahe and Lakshadweep.

♦ **Squally weather** (wind speed 40-50 kmph gusting to 60 kmph) very likely over east central Arabian Sea, along and off Maharashtra, Goa, Karnataka, Kerala coasts. Strong winds of 50-60 kmph gusting to 70 kmph likely over south west Arabian Sea and adjoining west central 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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**26 June (Day 4):** ♦ **Heavy to very heavy rainfall** at isolated places very likely over Sub-Himalayan West Bengal & Sikkim, Konkan & Goa and **heavy rainfall** at isolated places over Chhattisgarh, Bihar, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka and Kerala & Mahe.

♦ **Thunderstorm accompanied with lightning** at isolated places very likely over Uttarakhand, East Uttar Pradesh, East Rajasthan, East Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam, Coastal & North Karnataka, Kerala & Mahe and Lakshadweep.

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

**27 June (Day 5):** ♦ **Heavy to very heavy rainfall** at isolated places very likely over Sub-Himalayan West Bengal & Sikkim, Konkan & Goa and **heavy rainfall** at isolated places over Chhattisgarh, Bihar, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka and Kerala & Mahe.

♦ **Thunderstorm accompanied with lightning** at isolated places very likely over Uttarakhand, East Uttar Pradesh, East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam, Coastal & North Karnataka, Kerala & Mahe and Lakshadweep.

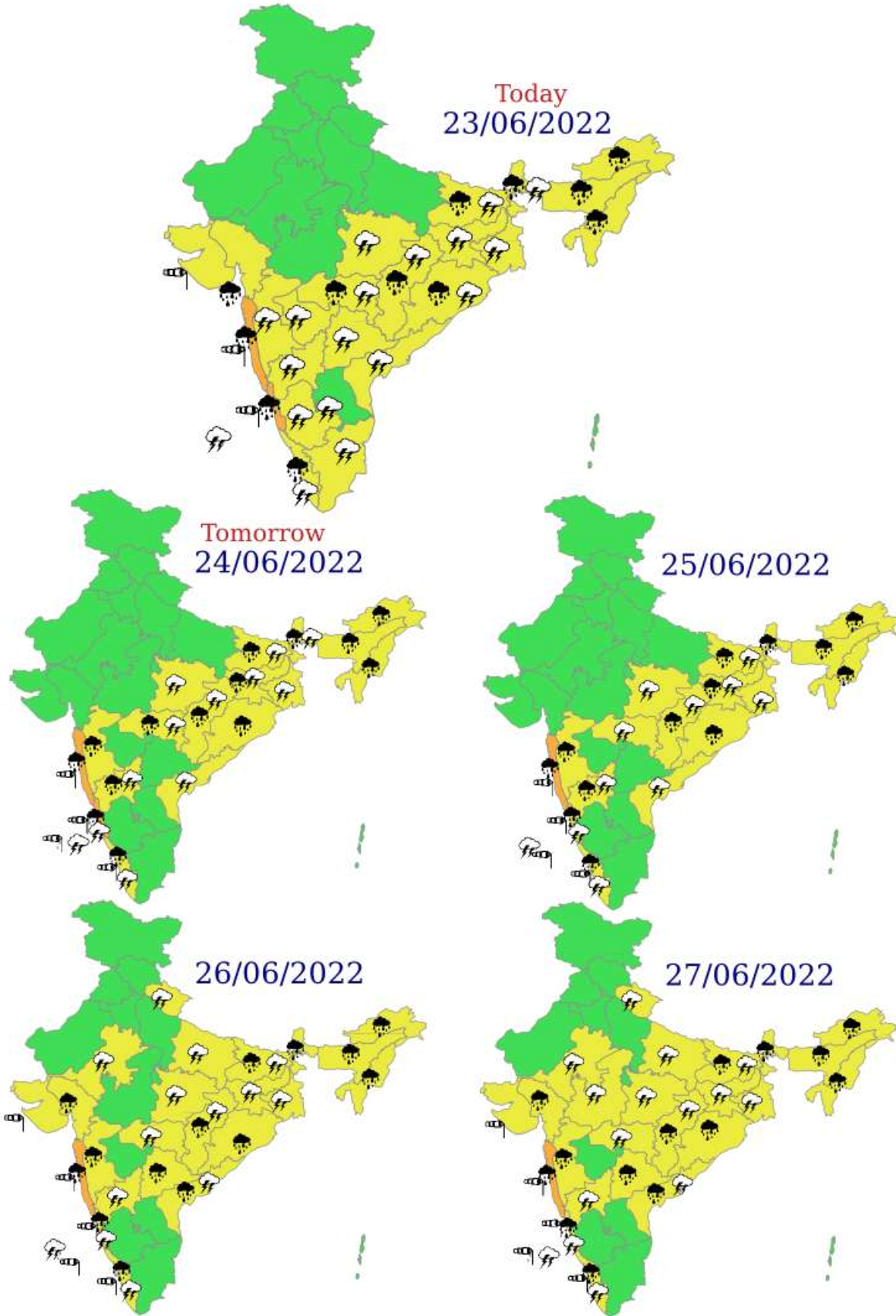
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**EXPECTED IMPACT & ACTION SUGGESTED due to very heavy rainfall over Konkan & Goa during next 5 days and over Coastal Karnataka on 23<sup>rd</sup> & 24<sup>th</sup> June.**

**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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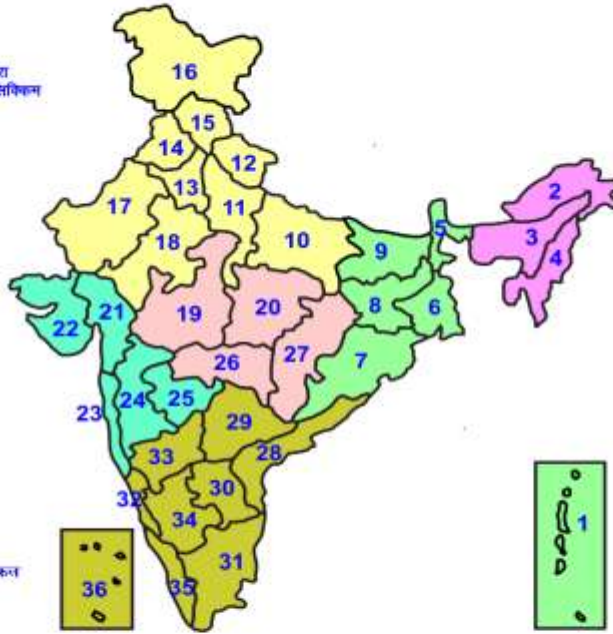
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## LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मिजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ 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
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 पश्चिम आंध्र प्रदेश एवं चण्डी
- 29 तेलंगाना
- 30 राजस्थान
- 31 तमिलनाडु, पुदुचेरी एवं कर्नाटक
- 32 उत्तर कर्नाटक
- 33 आंतरिक उत्तरी 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. 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. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnada, 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

<b>WARNING (TAKE ACTION)</b>
<b>ALERT ( BE PREPARED)</b>
<b>WATCH (BE UPDATED)</b>
<b>NO WARNING ( NO ACTION)</b>

## 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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