



Thursday, June 08, 2023

Time of Issue: 0915 hours IST
(MORNING)

All India Impact Based Weather Warning Bulletin

08 June (Day 1): ♦ **Heavy rainfall** very likely at isolated places over Andaman & Nicobar Islands, Manipur, Mizoram and Kerala & Mahe.

♦ **Thunderstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Rajasthan and Andaman & Nicobar Islands, Coastal Andhra Pradesh & Yanam, Rayalaseema; **with lightning & gusty winds (speed 30-40 kmph)** at isolated places over Coastal & South Interior Karnataka and Kerala & Mahe; **with lightning** at isolated places over Himachal Pradesh, Gangetic West Bengal, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, North Interior Karnataka, Telangana, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

♦ **Heat Wave to severe heat wave conditions** very likely in some parts of Bihar and **heat wave conditions** in isolated pockets over Uttar Pradesh, Odisha, Jharkhand, West Bengal & Sikkim, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema.

♦ **Gale wind speed reaching 135-145 kmph gusting to 160 kmph** is prevailing over eastcentral Arabian Sea and adjoining areas of westcentral Arabian Sea. It is **likely to increase and become 145-155 kmph gusting to 170 kmph** over the same area from night of 8th June over the same area. Gale wind speed reaching 90-100 kmph gusting to 110 kmph is likely to prevail over the adjoining areas of south Arabian Sea. **Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph** is likely along & off Karnataka-Goa-Maharashtra coasts.

09 June (Day 2): ♦ **Heavy rainfall** very likely at isolated places over Kerala & Mahe, Lakshadweep, Manipur, Mizoram and Andaman & Nicobar Islands.

♦ **Thunderstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Andaman & Nicobar Islands; **with lightning & gusty winds (speed 30-40 kmph)** very likely at isolated places over Rajasthan, Coastal & South Interior Karnataka and Kerala & Mahe; **with lightning** at isolated places over Vidarbha, West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Madhya Maharashtra, Marathwada, Gujarat state, North Interior Karnataka, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

♦ **Heat Wave to severe heat wave conditions** very likely in some parts of Bihar and **heat wave conditions** in isolated pockets over Uttar Pradesh, Odisha, Jharkhand, West Bengal & Sikkim, Coastal Andhra Pradesh & Yanam and Telangana.

♦ **Gale wind speed reaching 145-155 kmph gusting to 170 kmph** is likely to prevail over central Arabian Sea. **Squally wind speed reaching 50-60 kmph gusting to 70 kmph** is likely over adjoining areas of South Arabian Sea. **Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph** is likely along & off Karnataka-Goa-Maharashtra coasts.

10 June (Day 3): ♦ **Heavy rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Karnataka, Lakshadweep and Kerala & Mahe.

♦ **Hailstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Uttarakhand.

♦ **Thunderstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Madhya Pradesh, Chhattisgarh and Kerala & Mahe; **with lightning & gusty winds (speed 30-40 kmph)** at isolated places over Andaman & Nicobar Islands; **with lightning** at isolated places over Vidarbha, West Bengal & Sikkim, Bihar, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Madhya Maharashtra, Marathwada, Gujarat state, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Karnataka and Lakshadweep.

♦ **Heat Wave conditions** likely in some parts of Bihar and **heat wave conditions** in isolated pockets over Uttar Pradesh, Odisha, Jharkhand, West Bengal & Sikkim and Coastal Andhra Pradesh & Yanam.

♦ **Gale wind speed reaching 145-155 kmph gusting to 170 kmph** is likely to prevail over central Arabian Sea. **Squally wind speed reaching 50-60 kmph gusting to 70 kmph** is likely over adjoining areas of South Arabian Sea. **Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph** is likely along & off Karnataka-Goa-Maharashtra coasts.



11 June (Day 4): ♦ **Heavy rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Karnataka, Lakshadweep and Kerala & Mahe.

♦ **Hailstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Uttarakhand.

♦ **Thunderstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Madhya Pradesh, Chhattisgarh and Kerala & Mahe; **with lightning & gusty winds (speed 30-40 kmph)** at isolated places over Andaman & Nicobar Islands; **with lightning** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, Odisha, Vidarbha, West Bengal & Sikkim, Bihar, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Madhya Maharashtra, Marathwada, Gujarat state, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Karnataka and Lakshadweep.

♦ **Heat Wave conditions** likely in some parts of Bihar and **heat wave conditions** in isolated pockets over Coastal Andhra Pradesh & Yanam.

♦ **Gale wind speed reaching 135-145 kmph gusting to 160 kmph** is likely to prevail over central & adjoining north Arabian Sea. **Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph** is likely along & off Maharashtra-Gujarat coasts.

12 June (Day 5): ♦ **Heavy rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Karnataka, Lakshadweep and Kerala & Mahe.

♦ **Hailstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Uttarakhand.

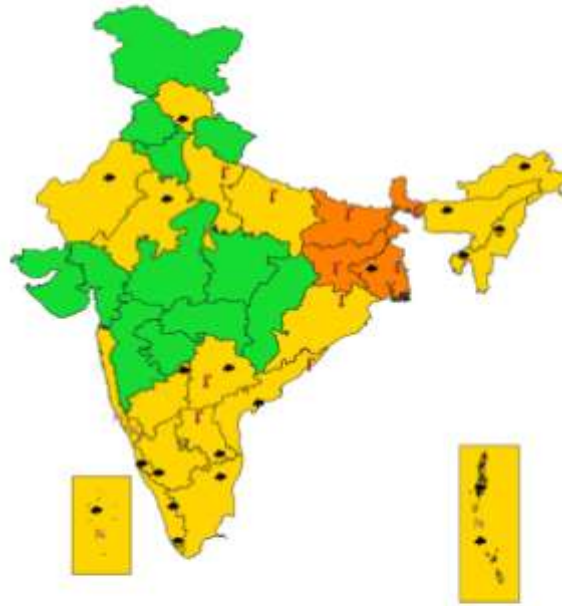
♦ **Thunderstorm with lightning & gusty winds (speed 40-50 kmph)** very likely at isolated places over Madhya Pradesh, Chhattisgarh and Kerala & Mahe; **with lightning & gusty winds (speed 30-40 kmph)** at isolated places over Andaman & Nicobar Islands; **with lightning** at isolated places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, Odisha, Vidarbha, West Bengal & Sikkim, Bihar, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Madhya Maharashtra, Marathwada, Gujarat state, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Karnataka and Lakshadweep.

♦ **Heat Wave conditions** likely in some parts of Bihar and **heat wave conditions** in isolated pockets over Coastal Andhra Pradesh & Yanam.

♦ **Gale wind speed reaching 130-140 kmph gusting to 155 kmph** is likely to prevail over central & adjoining north Arabian Sea **and become 125-135 kmph gusting to 150 kmph** from evening of 12th June. **Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph** is likely along & off Maharashtra-Gujarat coasts.



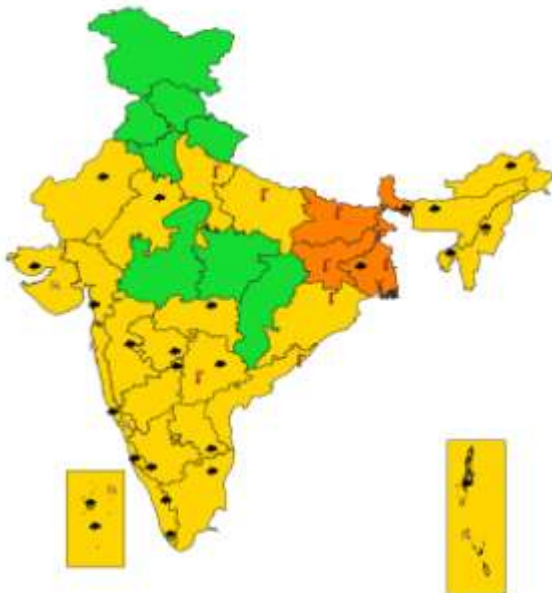
SUBDIVISIONWISE WEATHER WARNING FOR DAY 1
(8-6-2023)



- | | | |
|---|--|--|
| <p>Subdivision Warning</p> <ul style="list-style-type: none"> ● Heavy Rain ⊖ Heavy Snow ⚡ Thunderstorms & Lightning ⚡ Hailstorm | <p>Subdivision</p> <ul style="list-style-type: none"> — Dust Storm ⚡ Strong Surface Winds 🔥 Heat Wave ❄️ Cold wave ☁️ Fog | <p>Subdivision color</p> <ul style="list-style-type: none"> 🟢 NO WARNING 🟡 WATCH(BE UPDATED) 🟠 ALERT (BE PREPARED) 🔴 WARNING (TAKE ACTION) |
|---|--|--|



SUBDIVISIONWISE WEATHER WARNING FOR DAY 2
(9-6-2023)



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|---|--|--|
| <p>Subdivision Warning</p> <ul style="list-style-type: none"> ● Heavy Rain ⊖ Heavy Snow ⚡ Thunderstorms & Lightning ⚡ Hailstorm | <p>Subdivision</p> <ul style="list-style-type: none"> — Dust Storm ⚡ Strong Surface Winds 🔥 Heat Wave ❄️ Cold wave ☁️ Fog | <p>Subdivision color</p> <ul style="list-style-type: none"> 🟢 NO WARNING 🟡 WATCH(BE UPDATED) 🟠 ALERT (BE PREPARED) 🔴 WARNING (TAKE ACTION) |
|---|--|--|

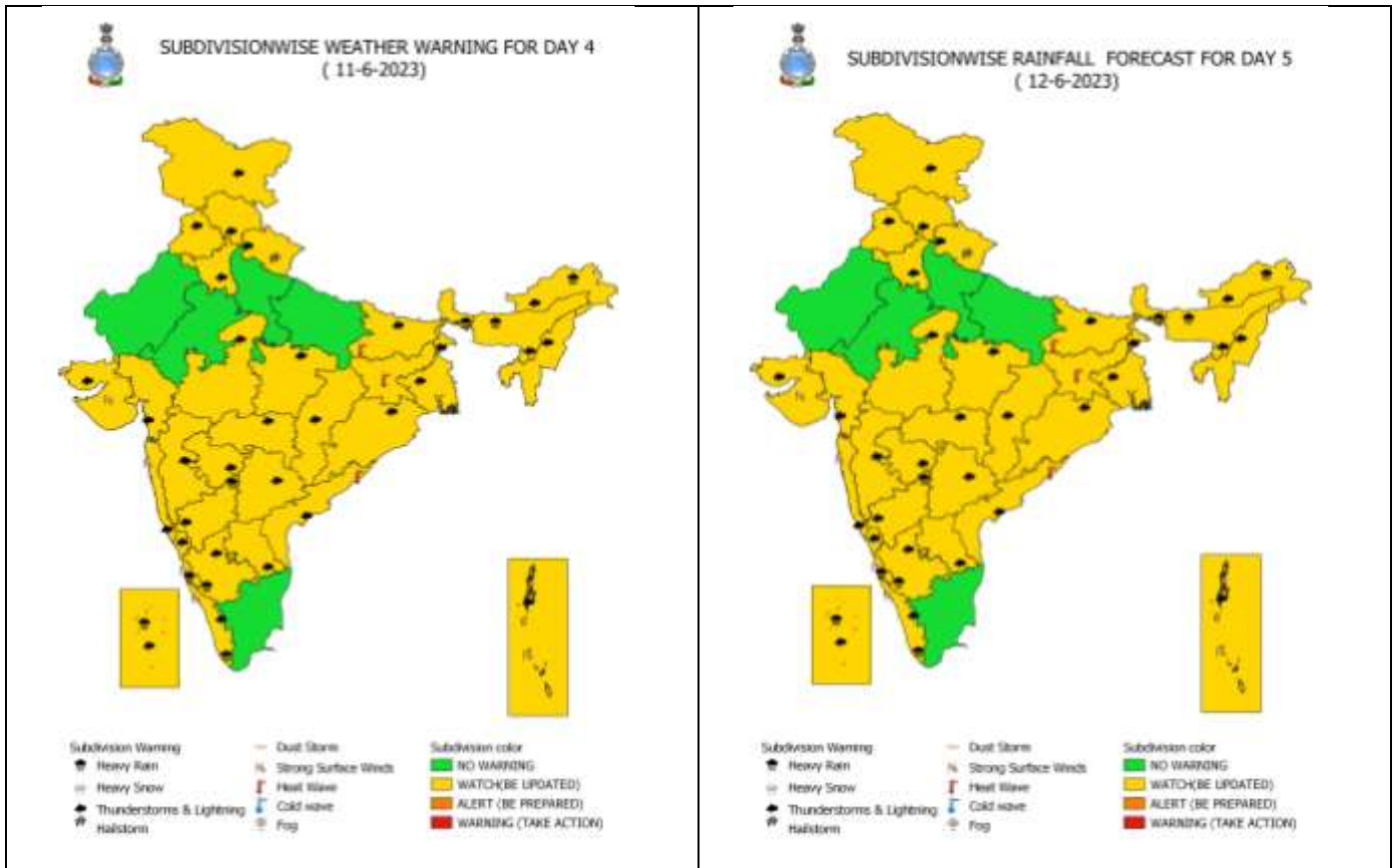


SUBDIVISIONWISE WEATHER WARNING FOR DAY 3
(10-6-2023)



- | | | |
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| <p>Subdivision Warning</p> <ul style="list-style-type: none"> ● Heavy Rain ⊖ Heavy Snow ⚡ Thunderstorms & Lightning ⚡ Hailstorm | <p>Subdivision</p> <ul style="list-style-type: none"> — Dust Storm ⚡ Strong Surface Winds 🔥 Heat Wave ❄️ Cold wave ☁️ Fog | <p>Subdivision color</p> <ul style="list-style-type: none"> 🟢 NO WARNING 🟡 WATCH(BE UPDATED) 🟠 ALERT (BE PREPARED) 🔴 WARNING (TAKE ACTION) |
|---|--|--|

*** 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 <https://mausam.imd.gov.in> or contact : 011-2434-4599
(Service to the Nation since 1875)



IMPACT & ACTION SUGGESTED due to Heat Wave Conditions:

❖ Yellow alert Areas:

- (1) Moderate temperature, Heat is tolerable for general public but moderate health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- (2) Avoid heat exposure, Wear lightweight, light colour, loose, cotton clothes, Cover your head, use a cloth, hat or umbrella.

❖ Orange alert Areas:

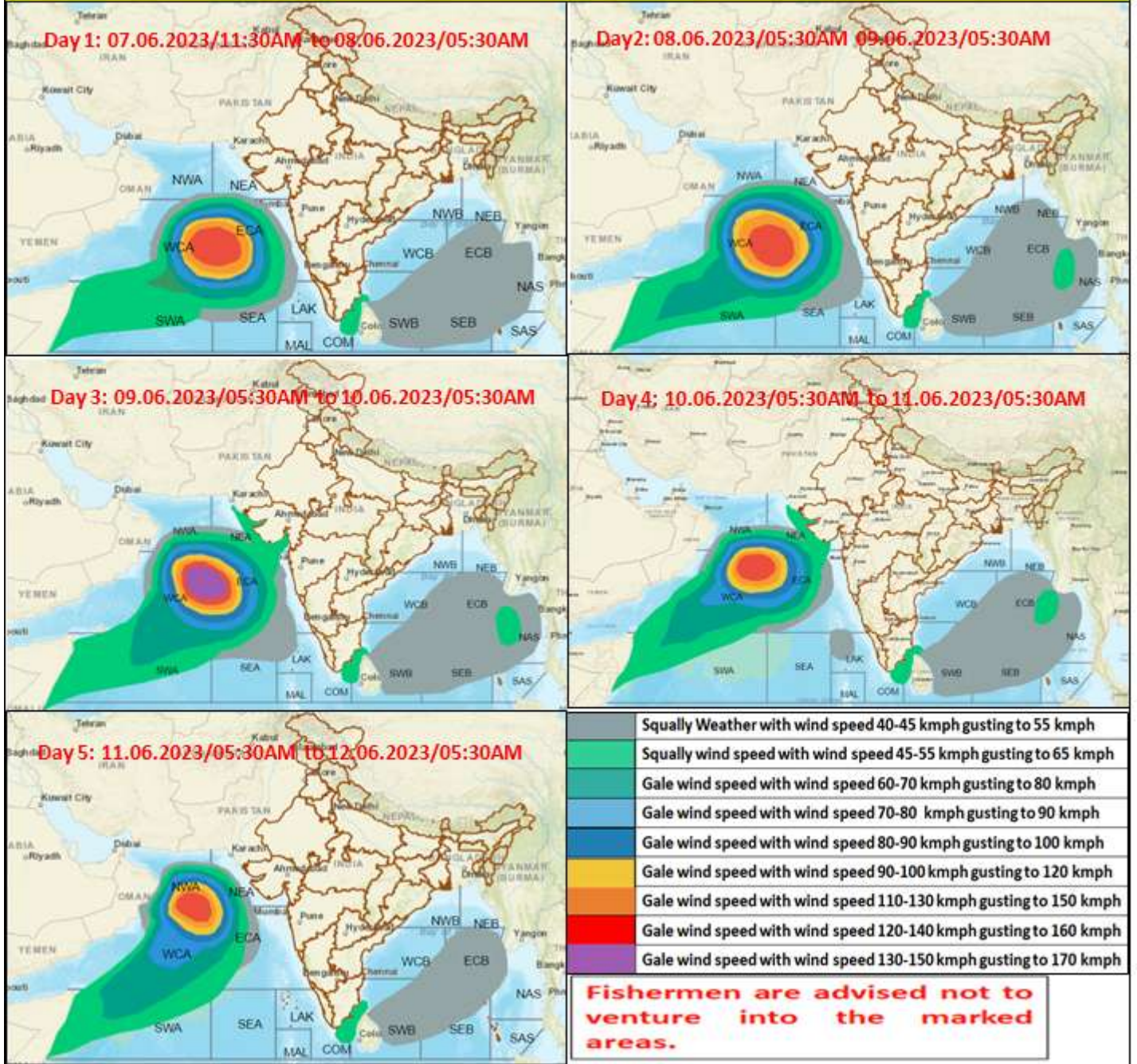
- (1) High temperature, Increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work. High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- (2) Drink sufficient water- even if not thirsty, Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

Fishermen Warning (Graphics Attached):

- Total suspension of fishing operations over;
 - eastcentral and adjoining westcentral & south Arabian Sea till 12th June.
 - westcentral and adjoining northwest Arabian Sea during 12-14th June
- Fishermen are advised not to venture into:
 - Central Arabian Sea till 13th June.
 - Adjoining areas of north Arabian Sea during 12th -13th June.
 - Adjoining areas of south Arabian Sea till 7th June.
- Those out at sea are advised to return to coast.



Fishermen warning graphics

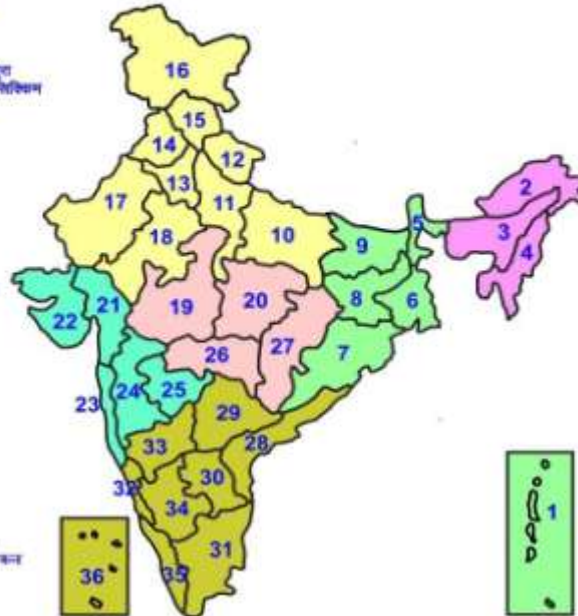


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LEGENDS

- 1 अंडमन और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मणिपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 गण्डक पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा पश्चिमिद 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 क्षेत्र
- 22 मौराष्ट्र एवं कच्छ
- 23 कोकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मल्लाप्रादेश
- 26 तमिलनाडु
- 27 उत्तरांचल प्रदेश एवं चण्डीगढ़
- 28 तटीय आंध्र प्रदेश एवं बंगल
- 29 तेलंगाना
- 30 राजस्थान
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटीय कर्नाटक
- 33 आंतरिक चण्डीगढ़ कर्नाटक
- 34 आंतरिक पश्चिमी 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. Uttarakhnad
13. Haryana, Chdi & 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. Marathawada
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.