

Wednesday, June 07, 2023

Time of Issue: 2000 hours IST  
(NIGHT)

### All India Impact Based Weather Warning Bulletin

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

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

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

♦ **Gale wind speed reaching 105-115 kmph gusting to 125 kmph** is prevailing over eastcentral Arabian Sea and adjoining areas of westcentral & southeast Arabian Sea. It is **likely to increase and become 125-135 kmph gusting to 155 kmph** during night of 7<sup>th</sup> June over the same area. **Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph** is likely over adjoining areas of south Arabian Sea and along & off north Kerala-Karnataka-Goa coasts. **Squally Wind (speed reaching 45-55 kmph gusting to 65 kmph)** is likely along & off Somalia coast & adjoining Southwest Arabian Sea and Gulf of Mannar. **Squally Weather with wind speed reaching 40-45 kmph gusting to 55 kmph** is likely over Andaman Sea, South Bay of Bengal and adjoining Eastcentral & Westcentral Bay of Bengal and Northeast Bay of Bengal. Fishermen are advised not to venture into these areas.

**08 June (Day 2): ♦ 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 130-140 kmph gusting to 155 kmph** is likely to prevail over eastcentral Arabian Sea and adjoining areas of westcentral & south Arabian and it is **likely to increase and become 135-145 kmph gusting to 160 kmph** during night of 8<sup>th</sup> June over the same area. **Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph** is likely along & off Karnataka-Goa-Maharashtra coasts. **Squally Wind (speed reaching 45-55 kmph gusting to 65 kmph)** is likely along & off Somalia coast & adjoining Southwest Arabian Sea and Gulf of Mannar. **Squally Weather with wind speed reaching 40-45 kmph gusting to 55 kmph** is likely over Andaman Sea, South Bay of Bengal and adjoining Eastcentral & Westcentral Bay of Bengal, Northeast Bay of Bengal and Lakshadweep Area. Fishermen are advised not to venture into these areas.

**09 June (Day 3): ♦ 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 135-145 kmph gusting to 160 kmph** is likely to prevail over central Arabian Sea and it is **likely to increase and become 145-155 kmph gusting to 170 kmph** from evening of 9<sup>th</sup> June over the same area. **Squally wind speed reaching 40-50 kmph gusting to 60 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. **Squally Wind (speed reaching 45-55 kmph gusting to 65 kmph)** is likely along & off Somalia coast & adjoining Southwest Arabian Sea, along & off Gujarat coast & adjoining Northeast Arabian Sea and Gulf of Mannar. **Squally Weather with wind speed reaching 40-45 kmph gusting to 55 kmph** is likely over Andaman Sea, South Bay of Bengal and adjoining Eastcentral & Westcentral Bay of Bengal and Lakshadweep Area. 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 For more details kindly visit <https://mausam.imd.gov.in> or contact : 011-2434-4599

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**10 June (Day 4): ♦ 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 40-50 kmph gusting to 60 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. **Squally Wind (speed reaching 45-55 kmph gusting to 65 kmph)** is likely along & off Somalia coast & adjoining Southwest Arabian Sea, along & off Gujarat coast & adjoining Northeast Arabian Sea and Gulf of Mannar. **Squally Weather with wind speed reaching 40-45 kmph gusting to 55 kmph** is likely over Andaman Sea, South Bay of Bengal and adjoining Eastcentral & Westcentral Bay of Bengal and Lakshadweep Area. Fishermen are advised not to venture into these areas.

**11 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 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. **Squally Wind (speed reaching 45-55 kmph gusting to 65 kmph)** is likely along & off Somalia coast & adjoining Southwest Arabian Sea and Gulf of Mannar. **Squally Weather with wind speed reaching 40-45 kmph gusting to 55 kmph** is likely over Andaman Sea, South Bay of Bengal and adjoining Eastcentral & Westcentral Bay of Bengal. Fishermen are advised not to venture into these areas.

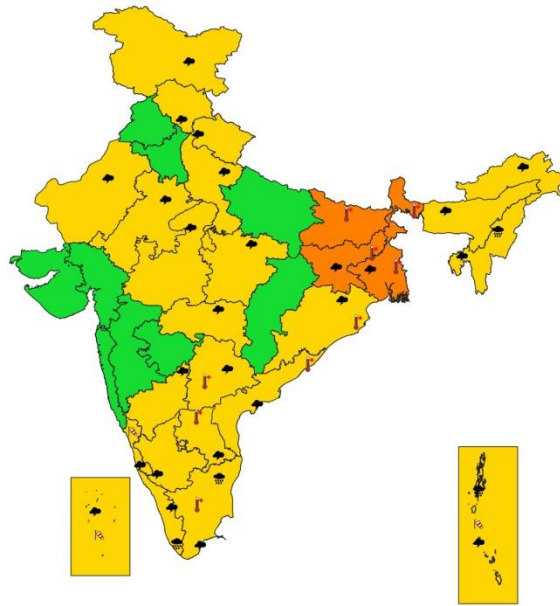
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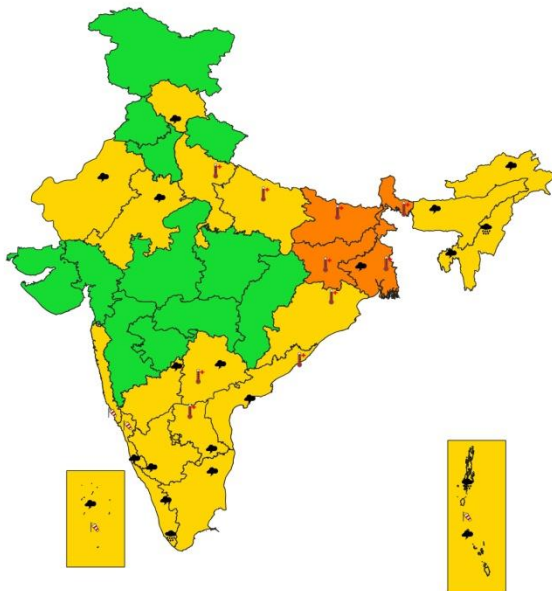
SUBDIVISIONWISE WEATHER WARNING FOR DAY 1  
( 7-6-2023 )



Subdivision Warning	Dust Storm	Subdivision color
☁ Heavy Rain	🌪 Strong Surface Winds	🟢 NO WARNING
❄ Heavy Snow	🔥 Heat Wave	🟡 WATCH (BE UPDATED)
⚡ Thunderstorms & Lightning	❄ Cold wave	🟠 ALERT (BE PREPARED)
🌧 Hailstorm	🌫 Fog	🔴 WARNING (TAKE ACTION)



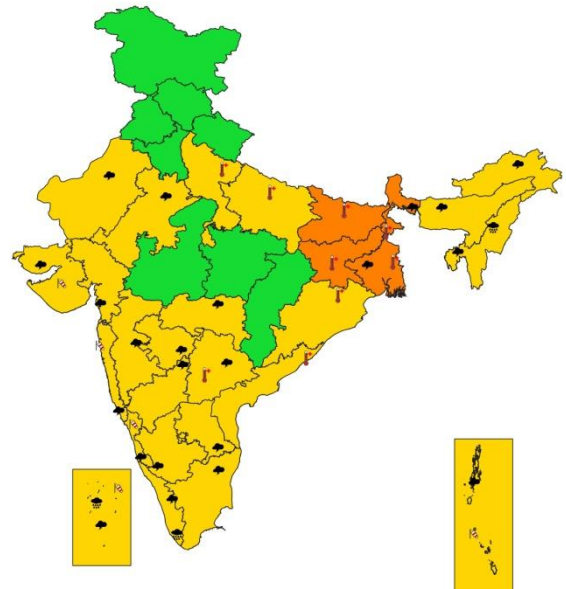
SUBDIVISIONWISE WEATHER WARNING FOR DAY 2  
( 8-6-2023 )



Subdivision Warning	Dust Storm	Subdivision color
☁ Heavy Rain	🌪 Strong Surface Winds	🟢 NO WARNING
❄ Heavy Snow	🔥 Heat Wave	🟡 WATCH (BE UPDATED)
⚡ Thunderstorms & Lightning	❄ Cold wave	🟠 ALERT (BE PREPARED)
🌧 Hailstorm	🌫 Fog	🔴 WARNING (TAKE ACTION)

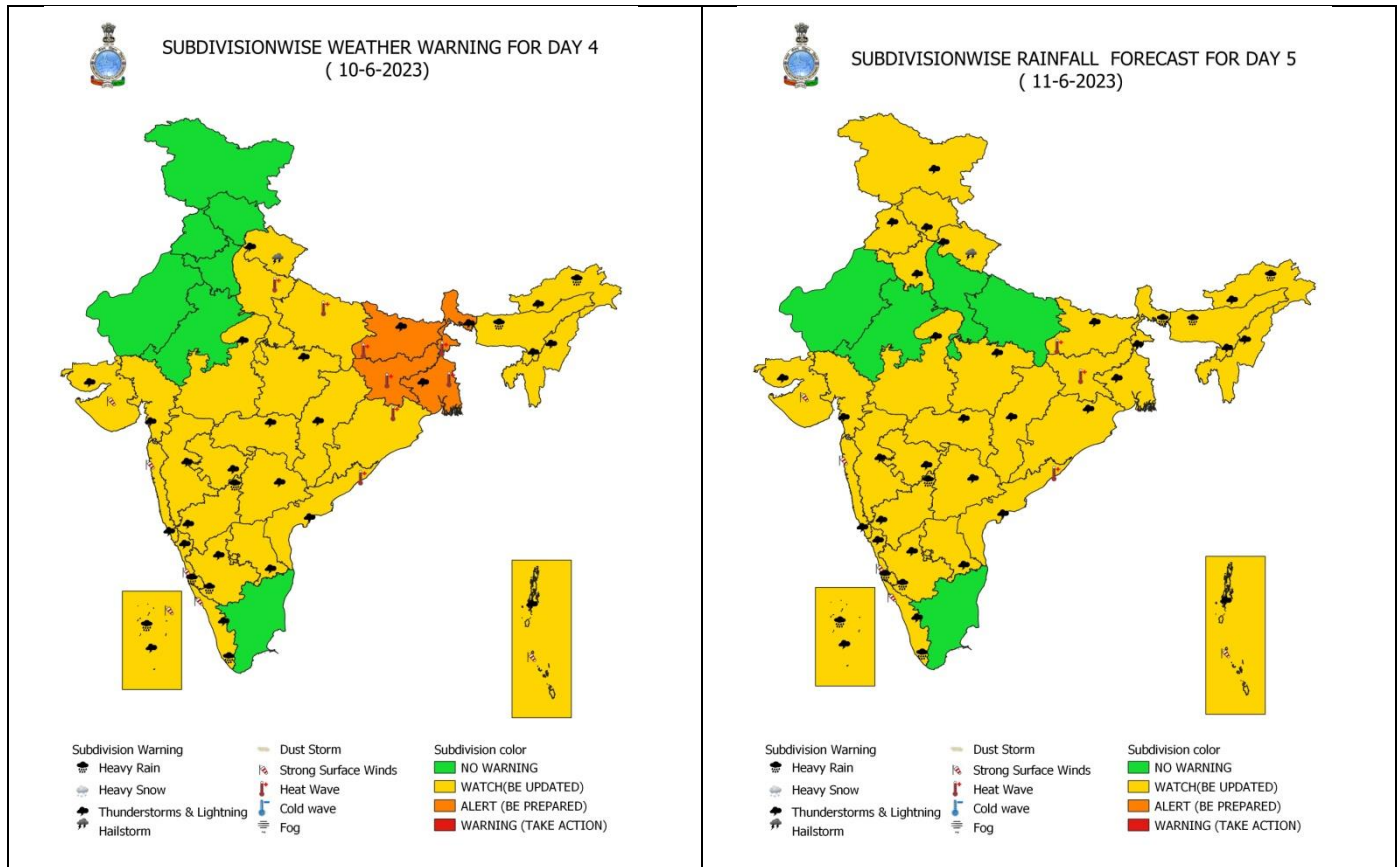


SUBDIVISIONWISE WEATHER WARNING FOR DAY 3  
( 9-6-2023 )



Subdivision Warning	Dust Storm	Subdivision color
☁ Heavy Rain	🌪 Strong Surface Winds	🟢 NO WARNING
❄ Heavy Snow	🔥 Heat Wave	🟡 WATCH (BE UPDATED)
⚡ Thunderstorms & Lightning	❄ Cold wave	🟠 ALERT (BE PREPARED)
🌧 Hailstorm	🌫 Fog	🔴 WARNING (TAKE ACTION)

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### 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.

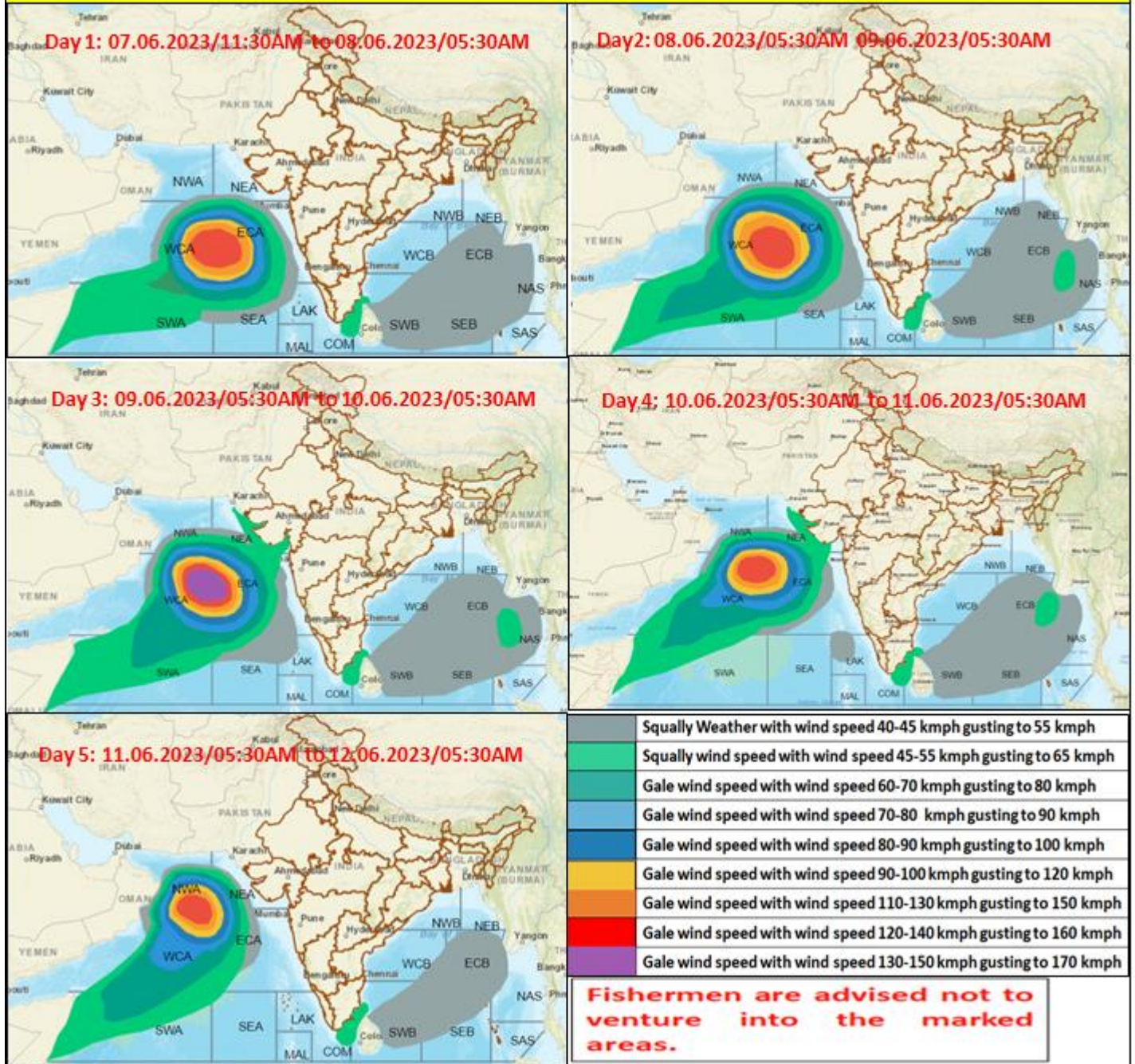
#### ❖ Orange alert Areas:

- (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 12<sup>th</sup> June.
  - westcentral and adjoining northwest Arabian Sea during 12-14<sup>th</sup> June
- Fishermen are advised not to venture into:
  - Central Arabian Sea till 13<sup>th</sup> June.
  - Adjoining areas of north Arabian Sea during 12<sup>th</sup> -13<sup>th</sup> June.
  - Adjoining areas of south Arabian Sea till 7<sup>th</sup> June.
- Those out at sea are advised to return to coast.

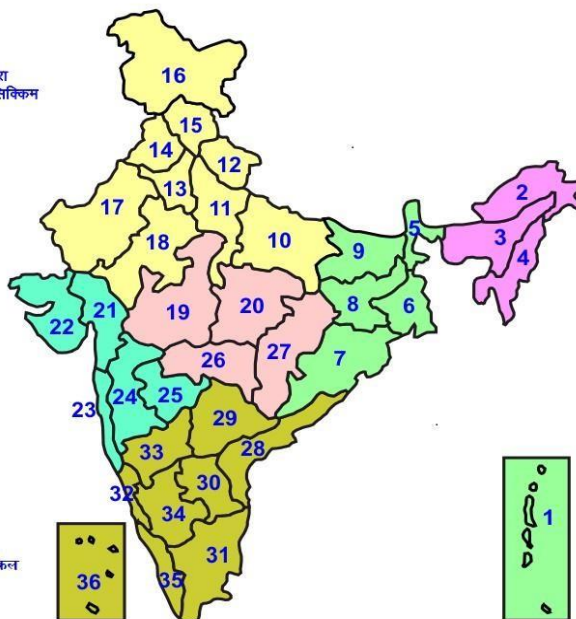
## Fishermen warning graphics



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## LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम गंगेय बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ 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 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसेमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय 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. 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.

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