

2025-08-19

Time of Issue: 08:45:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems and Warnings:

West India:

- ♦ **Extremely heavy rainfall** very likely at isolated places over Konkan & Goa; Ghat areas of Madhya Maharashtra on 19th; Gujarat State on 19th & 20th August.
- ♦ Isolated to scattered **heavy to very heavy rainfall** likely over Madhya Maharashtra, Konkan (including Mumbai) & Goa on 19th & 20th; Gujarat State during 19th-22nd August.
- ♦ Isolated **heavy rainfall** likely over Konkan & Goa, Madhya Maharashtra, Gujarat State during 7 days, Marathwada during next 2 days.
- ♦ Strong surface winds (speed reaching 40-50 kmph) very likely over the region till 22nd August.
- ♦ Light to moderate rainfall at most/many places very likely over the region during next 7 days.

South Peninsular India:

- ♦ **Extremely heavy rainfall** very likely at isolated places over Coastal Karnataka and North Interior Karnataka on 19th August.
- ♦ Isolated **heavy rainfall** likely over Coastal Andhra Pradesh & Yanam, Karnataka Rayalaseema, Telangana and Kerala & Mahe on 19th & 20th August with isolated **very heavy rainfall over Kerala & Mahe, Telangana, South Interior Karnataka on 19th and Coastal Karnataka on 20th August.**
- ♦ Strong surface winds (speed reaching 40-50 kmph) very likely over South Peninsular India till 19th August.
- ♦ Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over Rayalaseema, Tamil Nadu, Coastal Andhra Pradesh & Yanam and Telangana during next 5 days.

East & Central India:

- ♦ Isolated **heavy rainfall** likely over Madhya Pradesh & Chhattisgarh during next 7 days; Vidarbha on 19th & 20th; Odisha on 19th, during 22nd-24th; Sub-Himalayan West Bengal & Sikkim during 20th-22nd; Gangetic West Bengal during 21st-24th; Jharkhand during 21st-24th; Bihar during 20th-24th August **with isolated very heavy rainfall over West Madhya Pradesh, Chhattisgarh on 23rd & 24th; East Madhya Pradesh during 21st-24th; Vidarbha on 19th and Bihar on 22nd August.**
- ♦ Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 5 days.

Northwest India:

- ♦ Isolated **heavy rainfall** likely over Jammu-Kashmiron on 19th and during 22nd-24th; Himachal Pradesh, Uttarakhand, East Rajasthan during next 7 days; Punjab, Haryana Chandigarh, West Uttar Pradesh during 22nd-24th; East Uttar Pradesh during 21st-24th; West Rajasthan on 21st & 22nd August with **very heavy rainfall over Uttarakhand on 23rd & 24th; East Rajasthan on 21st & 22nd August.**
- ♦ Light/moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand & Rajasthan during next 7 days.

Northeast India:

- ♦ Isolated **heavy rainfall** likely to continue over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Arunachal Pradesh during 7 days with **very heavy rainfall over Arunachal Pradesh on 20th-24th; Tripura, Mizoram during 21st-24th and Assam & Meghalaya on 20th, 23rd & 24th August.**
- ♦ Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely during next 3 days.

***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)

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of yesterday): **at most places** over Odisha, Konkan & Goa, Madhya Maharashtra, Sub-Himalayan West Bengal & Sikkim, Jammu & Kashmir and Ladakh, South Interior Karnataka, Rayalaseema, Gangetic West Bengal, North Interior Karnataka, Coastal Karnataka, Vidarbha, Telangana, Marathwada, Kerala & Mahe and Coastal Andhra Pradesh & Yanam; **at many places** over West Uttar Pradesh, Himachal Pradesh, Assam & Meghalaya, East Madhya Pradesh, Gujarat Region, Punjab, Haryana Chandigarh & Delhi, Uttarakhand, Chhattisgarh, Bihar, East Uttar Pradesh, Jharkhand, West Rajasthan, Nagaland, Manipur, Mizoram & Tripura, Andaman & Nicobar Islands, Saurashtra & Kutch, Tamilnadu Puducherry & Karaikal, East Rajasthan and West Madhya Pradesh; **Dry** over rest of the country.

❖ **Significant rainfall recorded (in cm) (from 0830 hours IST to 1730 hours IST of yesterday):** **Konkan & Goa:** Matheran (dist. Raigad) 15, Vikhroli 14; Mumbai (Santacruz) AP (dist.), Tata Power Chembur, Santacruz & Juhu 12 each, F.B.I. (dist. Thane) & Bandra 10 each, Byculla 9, Harnai (dist. Ratnagiri) 8, Colaba & Mahalaxmi 5 each; Dahanu (dist. Palghar), Mumbai (Colaba) (dist.), Alibag (dist. Raigad) 4 Each, Ratnagiri (dist. Ratnagiri) 3; **Telangana:** Adilabad (dist. Adilabad) 8, Kothagudem (Bhadrachalam) (dist. Bharara Kothagudem) 2; **Chhattisgarh:** Jagdalpur (dist. Bastar) 7; **Vidarbha:** Chandrapur (Chanda) (dist. Chandrapur) 7, Amraoti (dist. Amravati) 4, Washim-orbs (dist. Washim) 3, Akola (dist. Akola), Yeotmal (dist. Yavatmal) 2 Each; **Madhya Maharashtra:** Mahabaleshwar (dist. Satara) 7, Pune- Shivajinagar (dist. Pune) 3, Kolhapur (dist. Kolhapur) 2; **Himachal Pradesh:** Shimla- Airport (dist. Shimla) 7, Shimla-city (dist. Shimla) 4, Kangra (dist. Kangra) 2; **Coastal Karnataka:** Karwar (dist. Uttara Kannada) 4; **Coastal Andhra Pradesh & Yanam:** Alluri Sitharama Raju Mared milli, Srikakulam Nandigam, Srikakulam Senthamarai & Vizianagaram Santagati Gullasitharamapuram 7 each, Srikakulam Amadalavalasa Municipal High School_ Chintada_ ARG, Alluri Sitharama Raju Kun avaram Kothari 6; Srikakulam Tkemali Revivalism & Srikakulam Polaki 5 each; Visakhapatnam (dist. Visakhapatnam), Kalingapattanam (dist. Srikakulam) 4 Each; **West Madhya Pradesh:** Indore (dist. Indore) 3, Ujjain (dist. Ujjain) 2; **East Rajasthan:** Udaipur (Dabok) AP (dist. Udaipur) 3; **Assam & Meghalaya:** Guwahati (dist. Kamrup Metropolitan) 3; **Kerala & Mahe:** Cannanore (Kannur) (dist. Kannur), Karipur, Kozhikode (dist. Kozhikode), Palakkad (Palghat) (dist. Palakkad), Thrissur (dist. Thrissur) 2 Each; **Tamilnadu Puducherry & Karaikal:** Valparai(pastry) (dist. Coimbatore) 2; **Marathwada:** Beed (bird) (dist. Beed) 2; **Saurashtra & Kutch:** Dwarka (dist. Dehuai Dwarka), Daman (dist. Daman) 2 Each; **Andaman & Nicobar Islands:** Mayabandar (dist. North And Middle Andaman) 2; **Jammu & Kashmir and Ladakh:** Banihal (dist. Doda), Quzi-gund, Kukernag, Pahalgam (dist. Anantnag), Srinagar- City (dist. Srinagar), Gulmarg (dist. Baramulla) 2 Each; **Nagaland, Manipur, Mizoram & Tripura:** Agartala AP (dist. West Tripura) 2; **Sub-Himalayan West Bengal & Sikkim:** Gangtok (dist. Gangtok) 2.

❖ **Heavy Rainfall observed** (from 0830 hours IST to 1730 hours IST of yesterday): **Heavy to very heavy rain** at isolated places over Konkan & Goa **Heavy rain** at isolated places over Himachal Pradesh, Madhya Maharashtra, Vidarbha, Chhattisgarh and Telangana

❖ **Minimum Temperature Departures (as on 18-08-2025):** **markedly above normal(> 5.1°C)** at few places over West Madhya Pradesh and East Madhya Pradesh; at isolated places over Assam & Meghalaya, Bihar, West Uttar Pradesh and East Rajasthan. **appreciably above normal(3.1°C to 5.0°C)** at few places over West Rajasthan; at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra and Vidarbha. **above normal(1.6°C to 3.0°C)** at few places over Lakshadweep; at isolated places over Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Konkan & Goa and Chhattisgarh; at most places over Arunachal Pradesh, Jharkhand, Uttarakhand, Marathwada, Rayalaseema, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over Coastal Andhra Pradesh & Yanam and Telangana. **The lowest minimum temperature** of 18.6°C was reported at SHIMOGA (KARNATAKA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 18-08-2025):** **markedly above normal(> 5.1°C)** at few places over Arunachal Pradesh; at isolated places over Assam & Meghalaya. **appreciably above normal(3.1°C to 5.0°C)** at many places over West Rajasthan; at few places over West Madhya Pradesh; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Uttarakhand, East Rajasthan, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Vidarbha, Chhattisgarh and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Bihar and East Uttar Pradesh; at few places over West Uttar Pradesh; at isolated places over Gangetic West Bengal and Odisha. **near normal(-1.5°C to 1.5°C)** at many places over Jharkhand, Haryana-Chandigarh-Delhi, Punjab and Kerala & Mahe; at most places over Himachal Pradesh and Lakshadweep; at

*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)



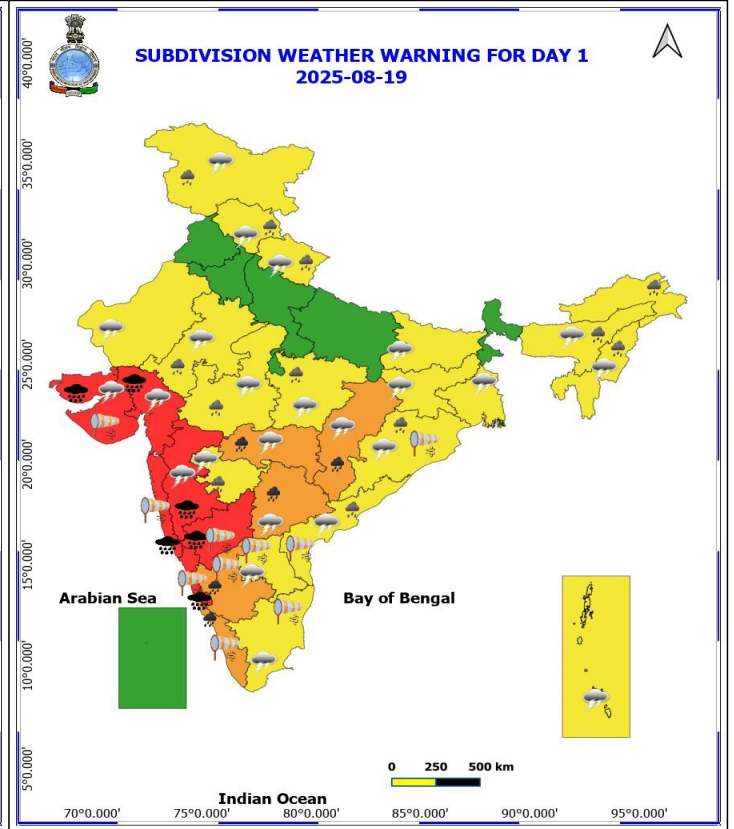
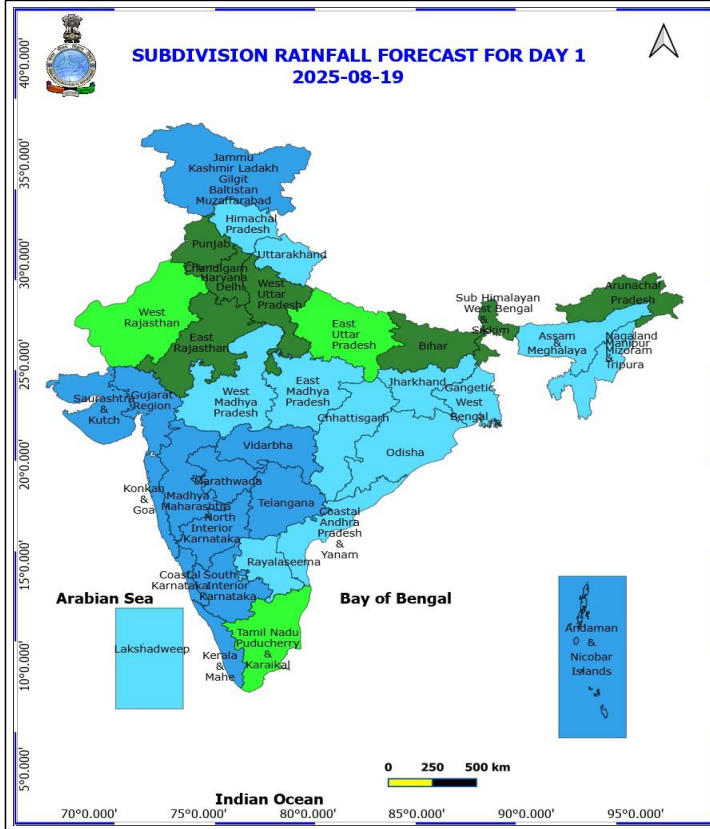
few places over Andaman & Nicobar Islands and Coastal Karnataka; at isolated places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Madhya Maharashtra. **The highest maximum temperature** of 40.1°C was reported at BIKANER (RAJASTHAN).

Meteorological Analysis (Based on 0530 hours IST)

- ❖ The **Depression** over northwest & adjoining westcentral Bay of Bengal and north Andhra Pradesh - south Odisha coasts moved north-northwestwards with a speed of 7 kmph during past 6 hours and crossed South Odisha coast close to Gopalpur during early morning of today and lay centred at 0530 hrs IST of today, the 19th August over south coastal Odisha, near latitude 19.3°N and longitude 84.8°E, close to west of Gopalpur. It is likely to move northwestwards across south Odisha and south Chhattisgarh and weaken into a well-marked low pressure area during next 06 hour.
- ❖ The **monsoon trough** now passes through Naliya, Deesa, Bhopal, Betul, Raipur, center of **Depression** over south coastal Odisha & thence east southeastward to east Central Bay of Bengal extending upto 1.5 km above mean sea level.
- ❖ The **upper air cyclonic circulation** over northeast Arabian Sea & adjoining Gujarat persists and now seen between 3.1 & 5.8 km above mean sea level.
- ❖ The **shear zone** now runs roughly along Lat. 20°N over the Indian region between 3.1 & 7.2 km above mean sea level tilting southwestwards with height.
- ❖ The **off shore trough** from south Konkan to north Kerala at mean sea level persists.
- ❖ The **Western Disturbance** as a trough in lower tropospheric westerlies with its axis at 3.1 km above mean sea level now runs roughly along Long. 69°E to the north of Lat. 30°N.

Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall likely over the most parts of the country.
- A low pressure area is likely to form over northwest Bay of Bengal & Adjoining Bangladesh region around 24th August, 2025.



19 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Gujarat State, Konkan & Goa, Madhya Maharashtra and North Interior Karnataka.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, Kerala & Mahe, South Interior Karnataka, Telangana and Vidarbha.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh, East Rajasthan, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffargarh, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffargarh, Jharkhand and Odisha.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka, Kerala & Mahe, Konkan & Goa, Odisha, Saurashtra & Kutch and Tamil Nadu Puducherry & Karaikal.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea and adjoining areas of southwest, eastcentral Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off north Gujarat, Karnataka & Kerala coasts, over Lakshadweep & Comorin areas, Gulf of Mannar, along and off

***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

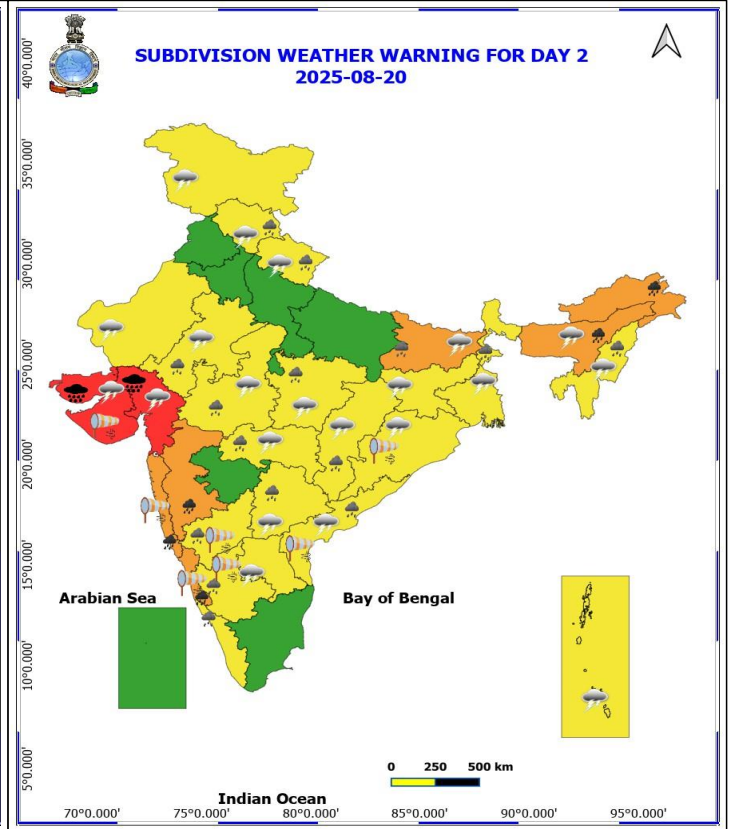
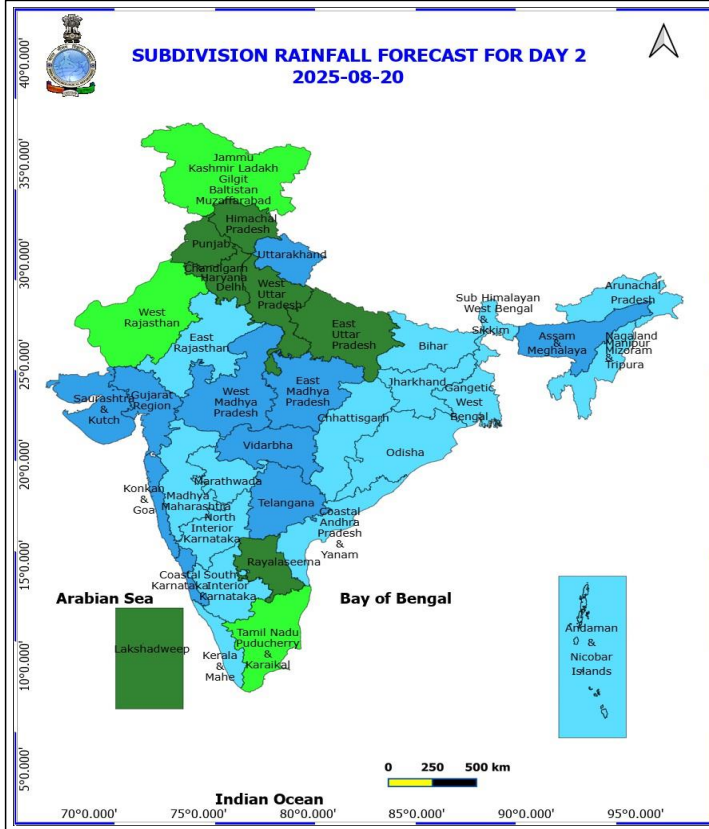
For more details kindly visit <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



Sri-Lanka coast, over most parts of Bay of Bengal, along and off Tamil Nadu, Andhra Pradesh & Odisha, West Bengal, adjoining Bangladesh coasts.

Squally weather with winds peed reaching 45-55 kmph gusting to 65 kmph likely to prevail over along & off south Gujarat coast, Konkan, Goa coasts and adjoining sea areas, most parts of eastcentral, & few parts of northeast Arabian Sea; along and off Andhra Pradesh and Odisha coasts adjoining westcentral and northwest Bay of Bengal.



20 August (Day 2)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Gujarat State.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Konkan & Goa and Madhya Maharashtra.
- ❖ **Heavy Rainfall** very likely at isolated places over Bihar, Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, Himachal Pradesh, Interior Karnataka, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Telangana, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Odisha.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Telangana, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh, Karnataka, Konkan & Goa, Odisha and Saurashtra & Kutch.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & some parts of southwest, eastcentral Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off north Gujarat, Karnataka coasts, over most parts westcentral & adjoining eastcentral Bay of Bengal,

***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

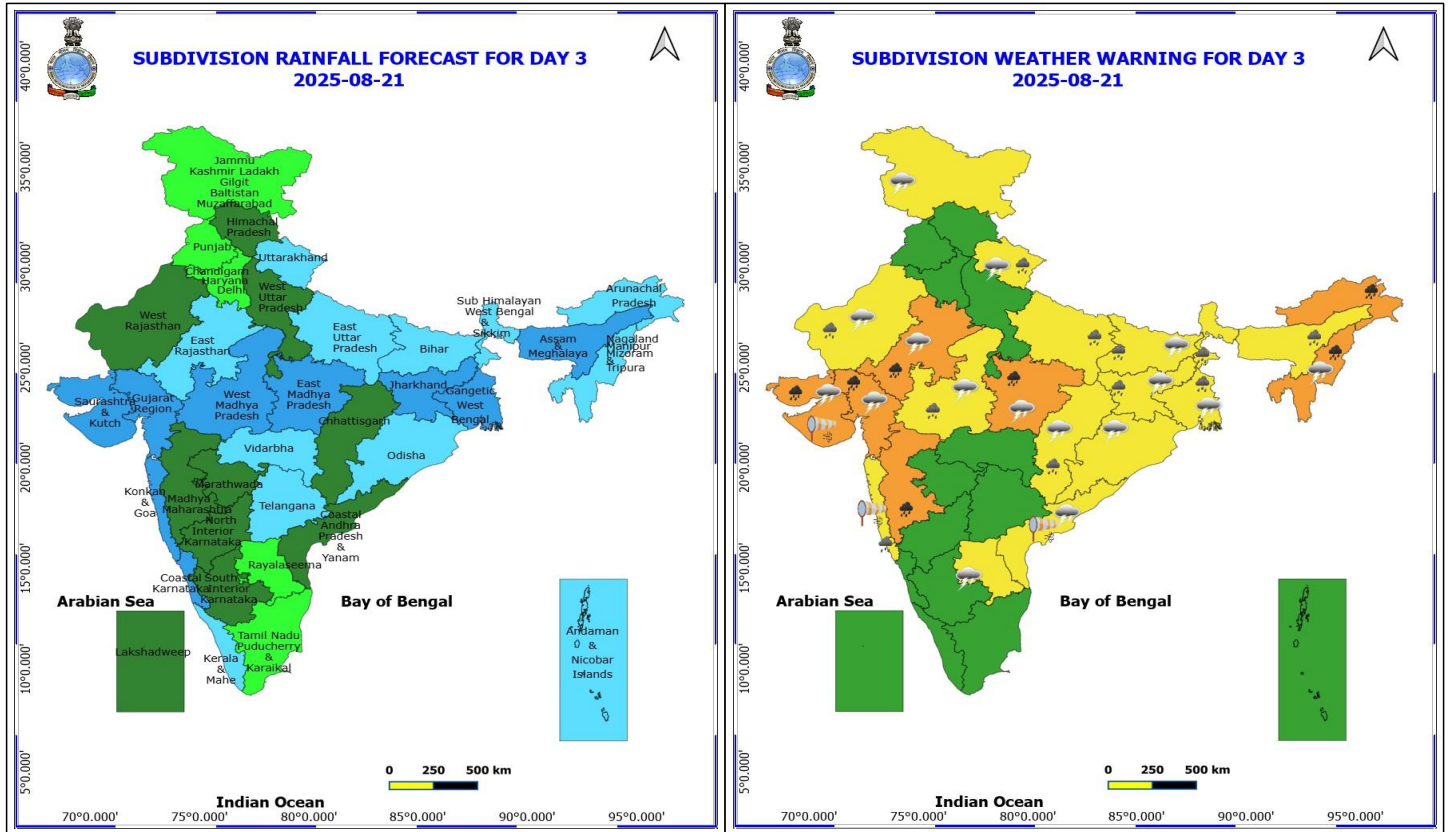
(Service to the nation since 1875)



northwest and adjoining northeast Bay of Bengal, many parts of south Bay of Bengal, north Andhra Pradesh & Odisha coasts, over Gulf of Mannar.

Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail over along & off south Gujarat coast, Konkan & Goa coasts and adjoining sea areas, most parts of east central, & adjoining few parts of northeast Arabian Sea, along and off north Andhra Pradesh adjoining, few parts of west central Bay of Bengal.

Squally wind with speed reaching 50 - 60 kmph gusting to 70 kmph likely to prevail over few parts of east central Arabian sea and off north Konkan coast.



21 August (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, East Madhya Pradesh, East Rajasthan, Gujarat State, Madhya Maharashtra and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Jharkhand, Konkan & Goa, Uttarakhand, West Bengal & Sikkim, West Madhya Pradesh and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Odisha.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh, Konkan & Goa and Saurashtra & Kutch.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & some parts of southwest, eastcentral Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off north Gujarat, Karnataka coasts, over most parts westcentral & adjoining eastcentral, northwest Bay of Bengal, along and off north Andhra Pradesh & south Odisha coasts.

Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail over along & off south Gujarat coast, Konkan & Goa coasts and adjoining sea areas, most parts of eastcentral, & adjoining few parts of northeast Arabian Sea, along and off north Andhra Pradesh adjoining, few parts of westcentral Bay of Bengal.

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

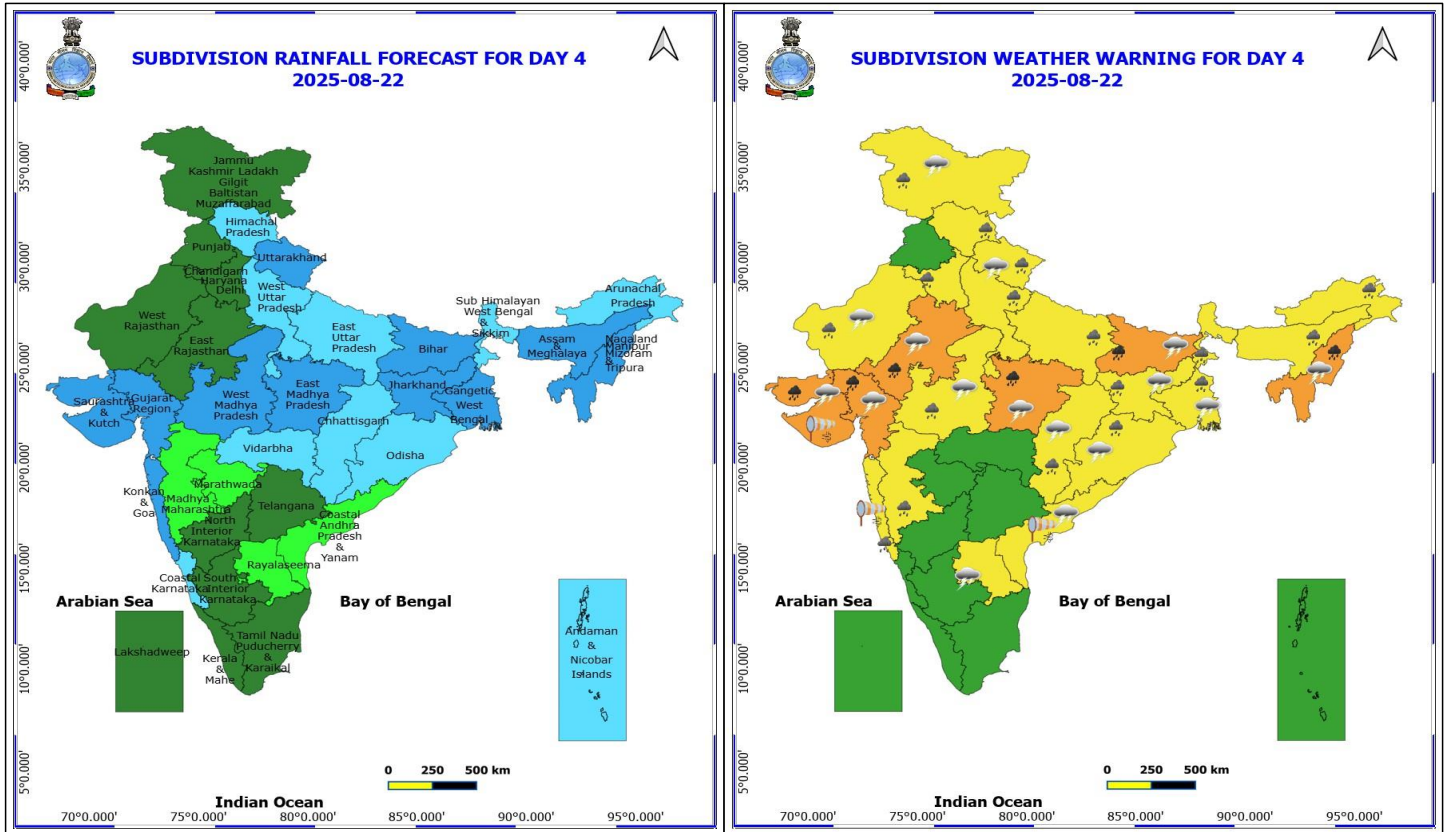
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



Squally wind with speed reaching 50-60 kmph gusting to 70 kmph likely to prevail over few parts of east central Arabian sea and off north Konkan coast.



22 August (Day 4)

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Bihar, East Madhya Pradesh, East Rajasthan, Gujarat State and Nagaland, Manipur, Mizoram and Tripura.

❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Madhya Maharashtra, Odisha, Uttar Pradesh, Uttarakhand, West Bengal & Sikkim, West Madhya Pradesh and West Rajasthan.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Odisha.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andhra Pradesh, Chhattisgarh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan and Uttarakhand.

❖ **Strong Surface Winds** likely at isolated places over Coastal Andhra Pradesh, Konkan & Goa and Saurashtra & Kutch.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & some parts of southwest, eastcentral Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off west Bengal coast, over many parts of north Bay of Bengal and adjoining parts of central Bay of Bengal.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Gujarat, Konkan coasts and adjoining sea areas, many parts of eastcentral, northeast Arabian Sea.

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

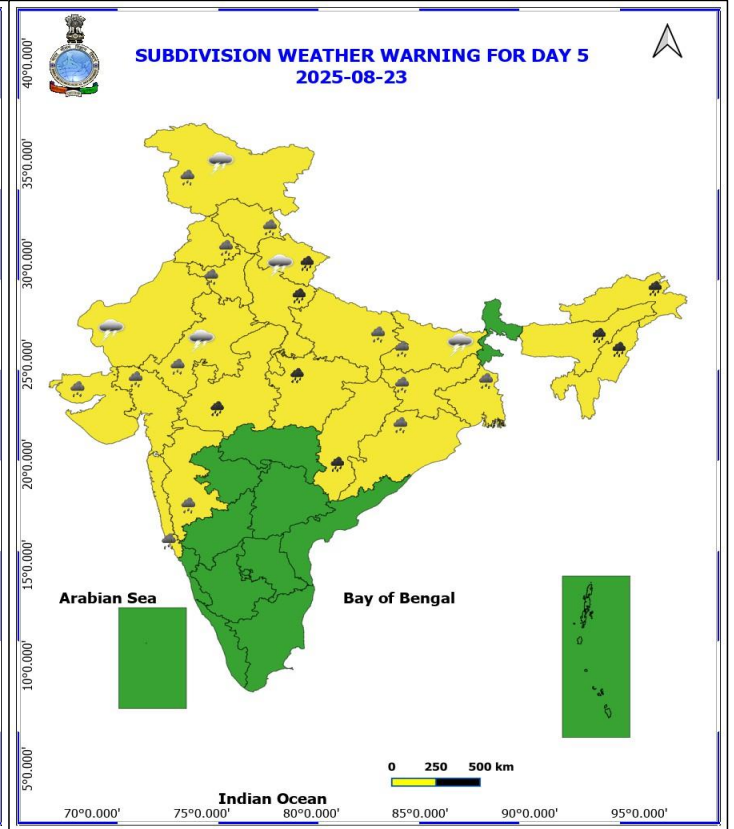
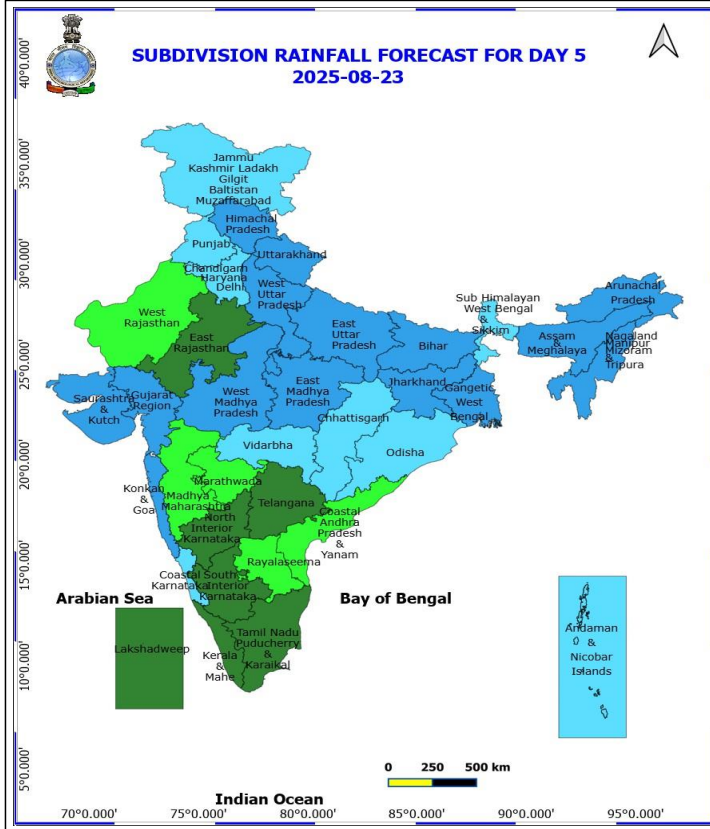
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



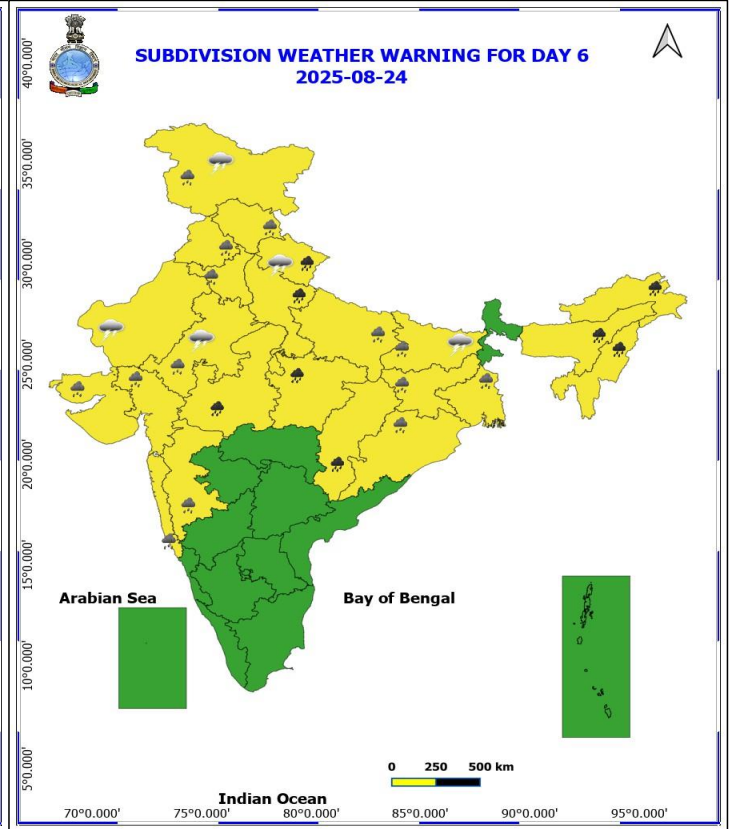
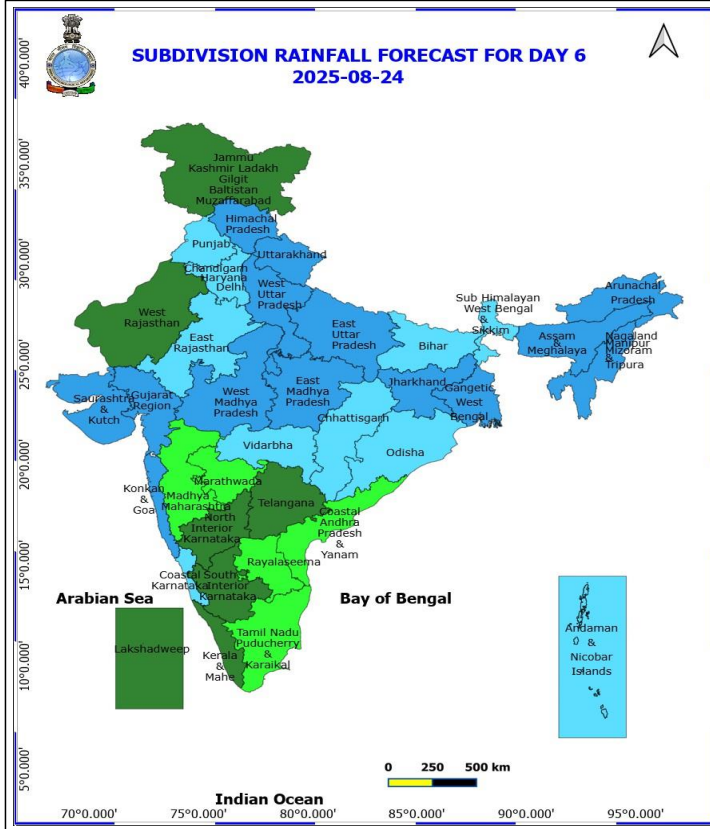
Squally weather with wind speed reaching 50 - 60 kmph gusting to 70 kmph likely to prevail over few parts eastcentral Arabian sea.



23 August (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Uttar Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, East Rajasthan, East Uttar Pradesh, Gangetic West Bengal, Gujarat State, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Madhya Maharashtra, Odisha and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Rajasthan and Uttarakhand.

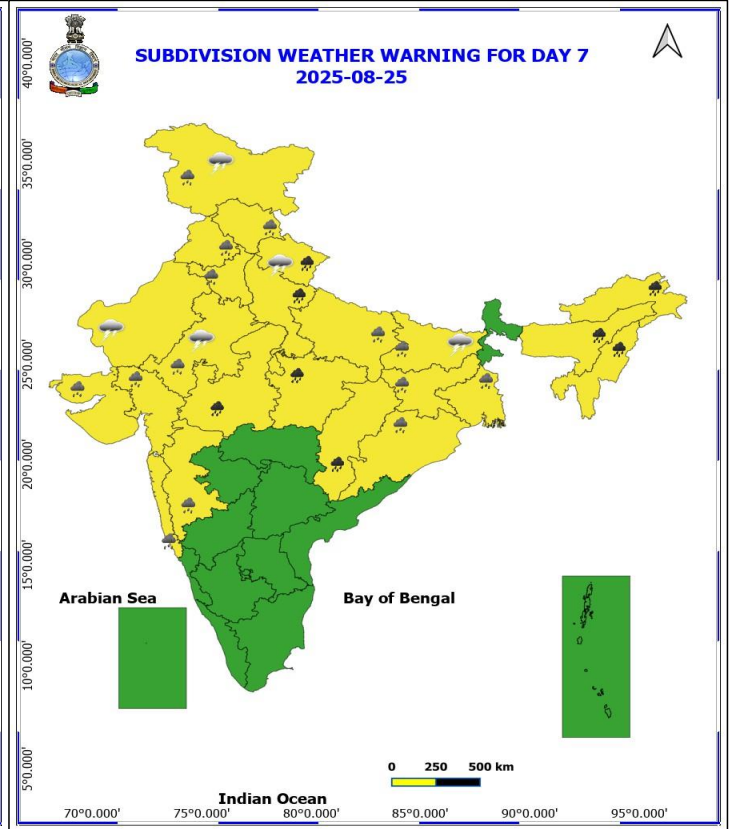
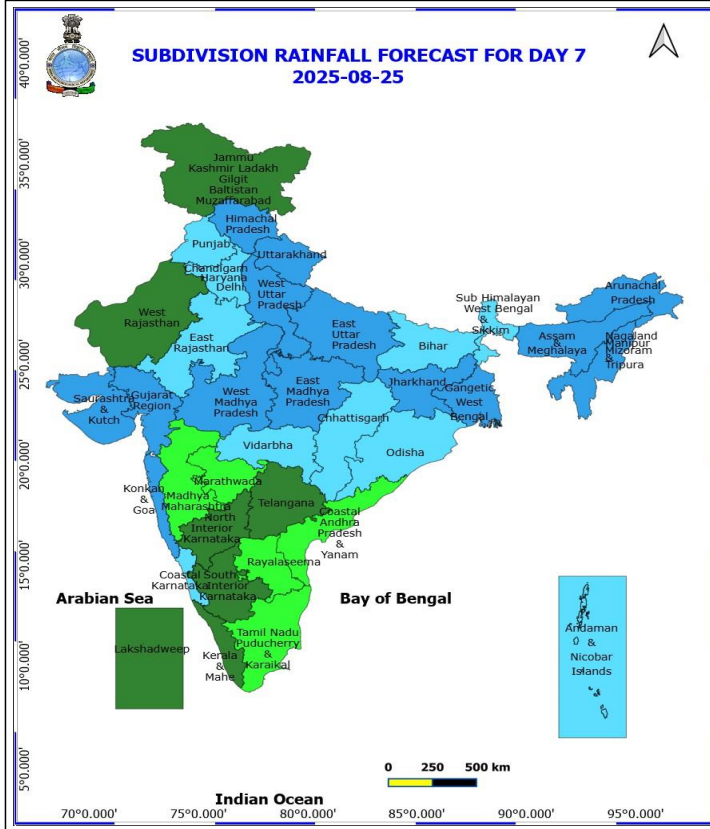
No Fishermen Warning



24 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Uttar Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, East Rajasthan, East Uttar Pradesh, Gangetic West Bengal, Gujarat State, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Madhya Maharashtra, Odisha and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Rajasthan and Uttarakhand.

No Fishermen Warning



25 August (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Uttar Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, East Rajasthan, East Uttar Pradesh, Gangetic West Bengal, Gujarat State, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Madhya Maharashtra, Odisha and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Rajasthan and Uttarakhand.

No Fishermen Warning

Flash Flood Warnings

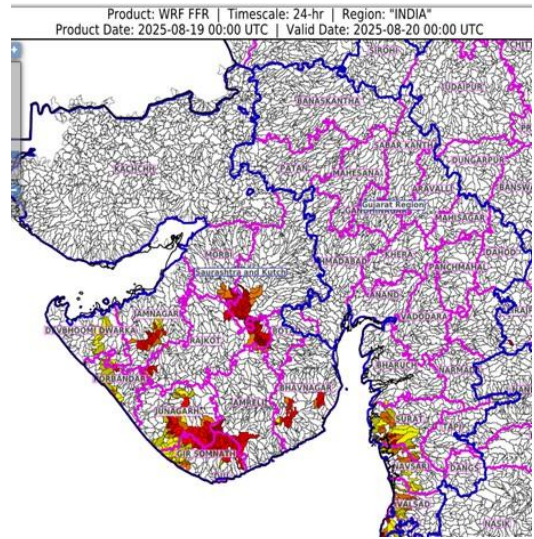
24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 20-08-2025 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Gujarat Region - Dadar & Nagar Haveli, Daman, Bharuch, Navsari, Surat, Tapi and Valsad districts.

Saurashtra & Kutch - Amreli, Bhavnagar, Botad, Devbhoomi Dwarka, Diu, Gir Somnath, Jamnagar, Junagarh, Porbandar, Rajkot, Surendranagar and Morbi districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 20-08-2025 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Coastal Karnataka - Dakshin Kannada, Udupi and Uttar Kannada districts.

Konkan & Goa - North Goa, South Goa, Mumbai City, Palghar, Raigarh, Ratnagiri, Sindhudurg, Suburban Mumbai and Thane districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

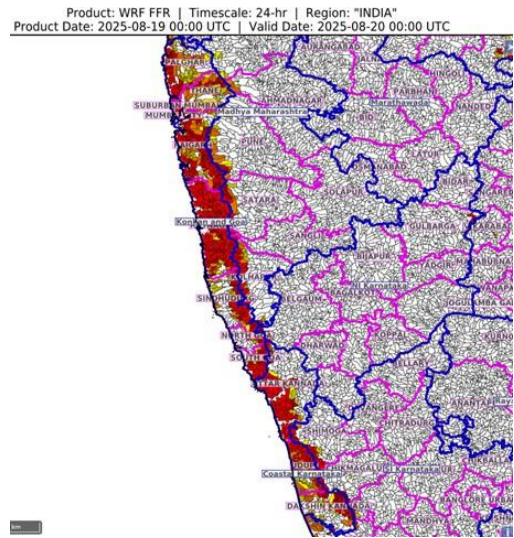




Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	FWS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	SCT	FWS	FWS	FWS	WS	WS	WS
3	ASSAM & MEHGHALAYA	FWS	WS	WS	WS	WS	WS	WS
4	N. M. M. & T.	FWS	FWS	FWS	WS	WS	WS	WS
5	S.H. WEST BENGAL & SIKKIM	SCT	FWS	FWS	FWS	FWS	FWS	FWS
6	GANGETIC WEST BENGAL	FWS	FWS	WS	WS	WS	WS	WS
7	ODISHA	FWS	FWS	FWS	FWS	FWS	FWS	FWS
8	JHARKHAND	FWS	FWS	WS	WS	WS	WS	WS
9	BIHAR	SCT	FWS	FWS	WS	WS	FWS	FWS
10	EAST UTTAR PRADESH	ISOL	SCT	FWS	FWS	WS	WS	WS
11	WEST UTTAR PRADESH	SCT	SCT	SCT	FWS	WS	WS	WS
12	UTTARAKHAND	FWS	WS	FWS	WS	WS	WS	WS
13	HARYANA, CHD & DELHI	SCT	SCT	ISOL	SCT	FWS	FWS	FWS
14	PUNJAB	SCT	SCT	ISOL	SCT	FWS	FWS	FWS
15	HIMACHAL PRADESH	FWS	SCT	SCT	FWS	WS	WS	WS
16	JAMMU AND KASHMIR AND LADAKH	WS	ISOL	ISOL	SCT	FWS	SCT	SCT
17	WEST RAJASTHAN	ISOL	ISOL	SCT	SCT	ISOL	SCT	SCT
18	EAST RAJASTHAN	SCT	FWS	FWS	SCT	SCT	FWS	FWS
19	WEST MADHYA PRADESH	FWS	WS	WS	WS	WS	WS	WS
20	EAST MADHYA PRADESH	FWS	WS	WS	WS	WS	WS	WS
21	GUJRAT REGION	WS	WS	WS	WS	WS	WS	WS
22	SAURASHTRA & KUTCH	WS	WS	WS	WS	WS	WS	WS
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	WS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	WS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WS	WS	FWS	FWS	FWS	FWS	FWS
27	CHATTISGARH	FWS	FWS	SCT	FWS	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	FWS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	WS	WS	FWS	SCT	SCT	SCT	SCT
30	RAYALASEEMA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	SCT	SCT	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	FWS	FWS	FWS	FWS
33	NORTH INTERIOR KARNATAKA	WS	FWS	SCT	SCT	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	WS	FWS	SCT	SCT	SCT	SCT	SCT
35	KERALA	WS	FWS	FWS	SCT	SCT	SCT	SCT
36	LAKSHDWEEP	FWS	SCT	SCT	SCT	SCT	SCT	SCT

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

*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)

Fig. 1: Maximum Temperatures Dated 2025-08-19

Fig. 2: Departure of Maximum Temp. Dated 2025-08-19

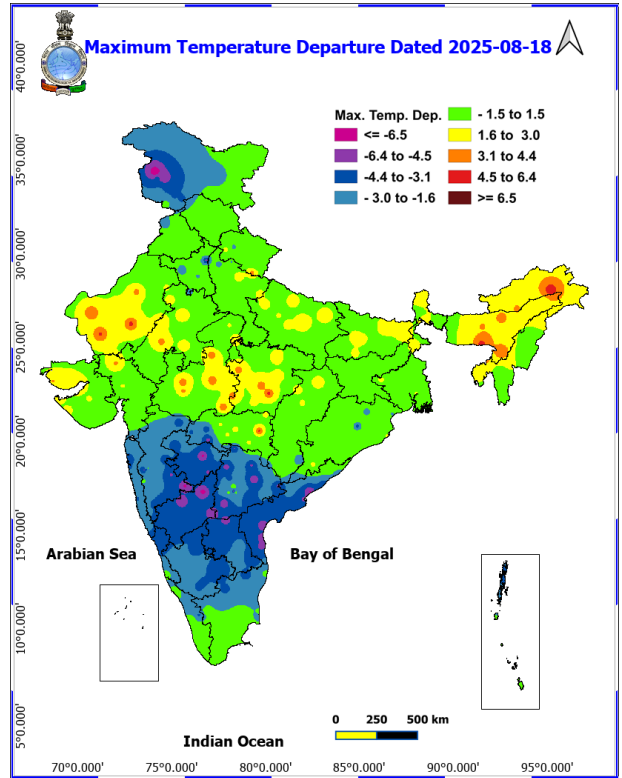
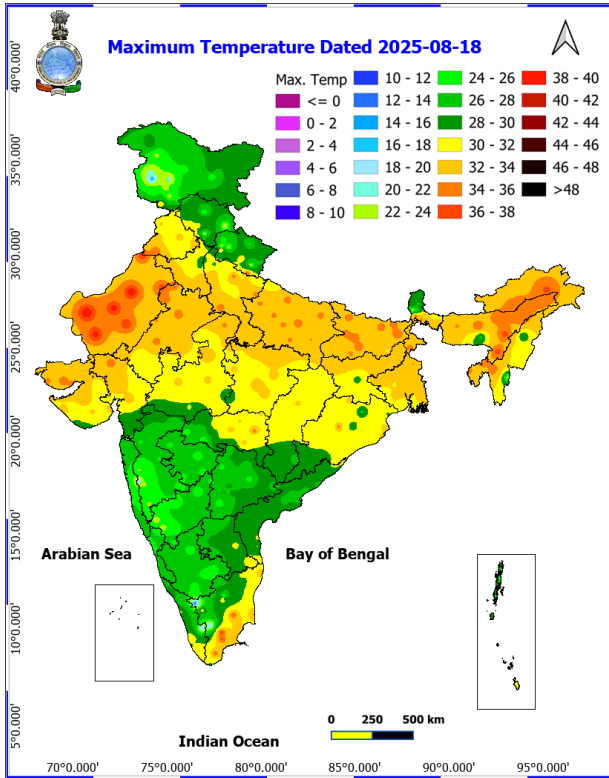
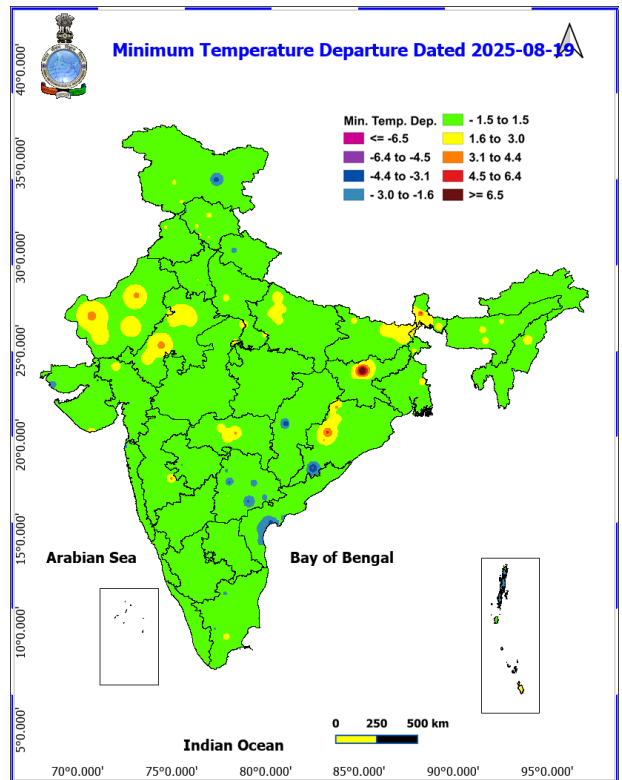
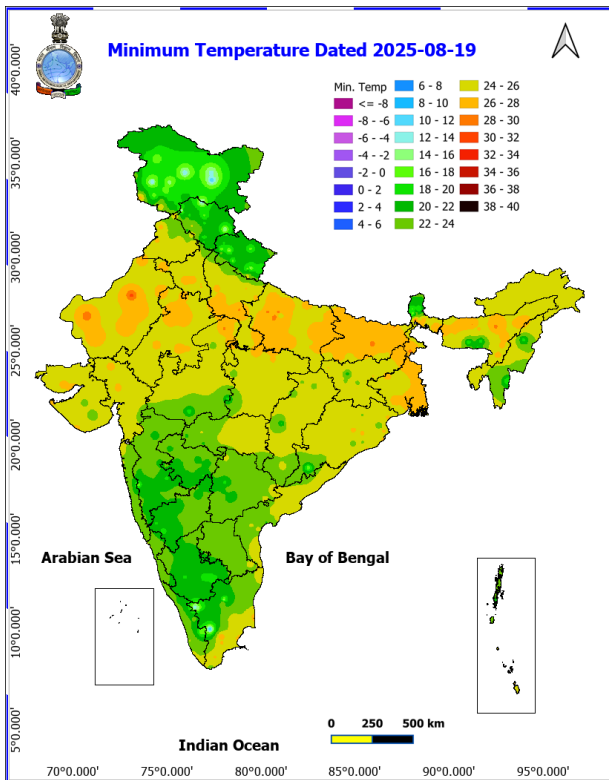


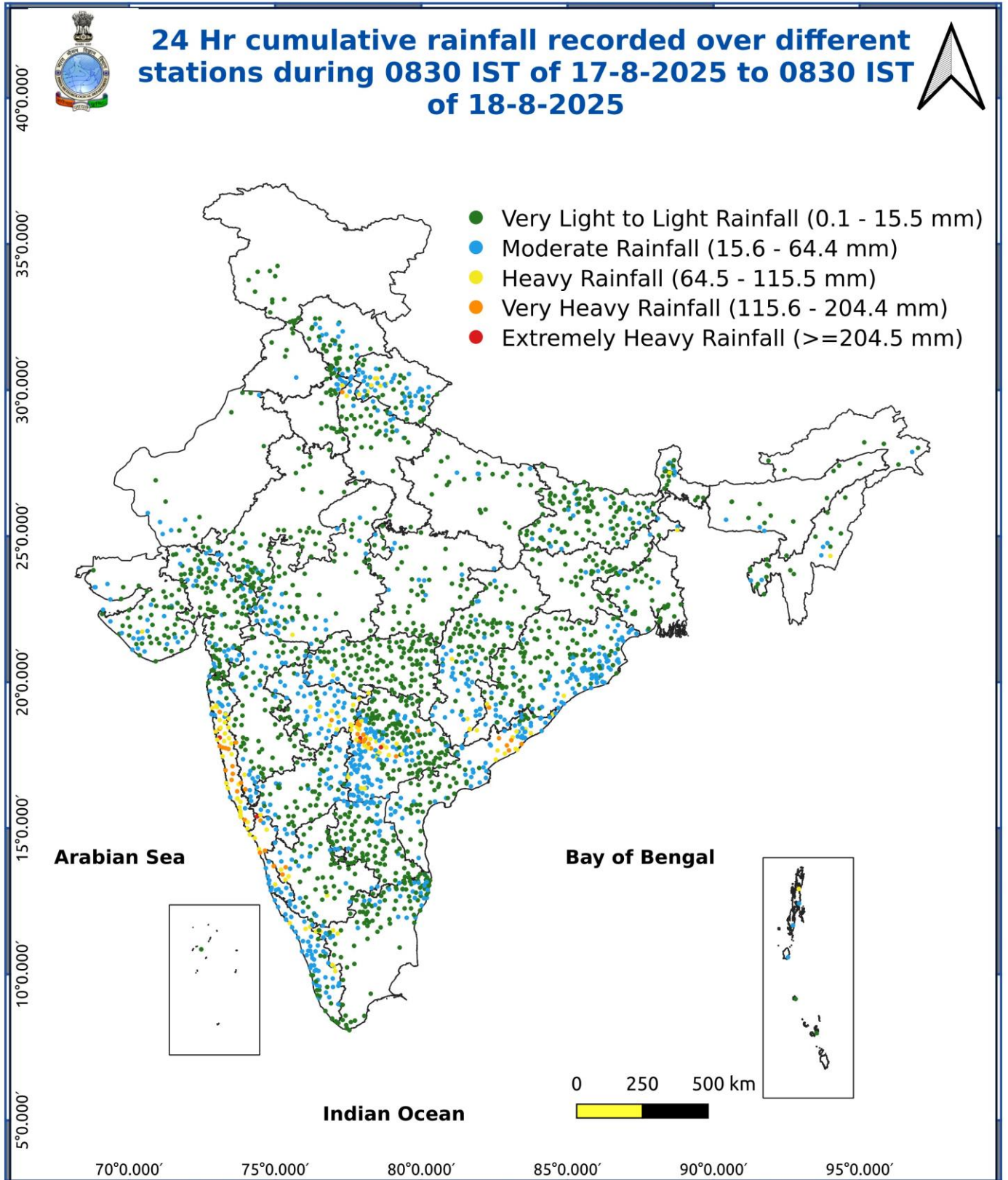
Fig. 3: Minimum Temperatures Dated 2025-08-19

Fig. 4: Departure of Minimum Temp. Dated 2025-08-19



***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)



***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

Extremely heavy rainfall very likely at isolated places over Konkan & Goa; Ghat areas of Madhya Maharashtra, Coastal Karnataka on 19th; Gujarat State on 19th & 20th; Coastal Andhra Pradesh & Yanam, South Interior Karnataka and North Interior Karnataka on 19th August.

Isolated **heavy to very heavy rainfall** likely over Madhya Maharashtra, Konkan (including Mumbai) & Goa on 19th & 20th; Gujarat State during 19th-22nd; Kerala & Mahe, Vidarbha on 19th; Telangana, South Interior Karnataka on 19th and Coastal Karnataka on 20th; West Madhya Pradesh, Chhattisgarh, Uttarakhand on 23rd & 24th; East Madhya Pradesh during 21st-24th; Bihar on 22nd; East Rajasthan on 21st & 22nd; Arunachal Pradesh on 20th-24th; Tripura, Mizoram during 21st-24th and Assam & Meghalaya on 20th, 23rd & 24th August

Impact Expected

Localized Flooding of roads, waterlogging 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 waterlogging in roads leading to increased travel time. Minor damage to kutchha roads.

Possibilities of damage to vulnerable structure.

Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
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)

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 waterlogging problem often. Avoid staying in vulnerable structure.

Agromet advisories for various parts of the country

*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)

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall

In **Maharashtra**, make arrangements to drain out excess water from rice fields maintaining 2.5 to 5 cm water level in **Konkan** and **ghat areas** of **Madhya Maharashtra**. In **Marathwada**, keep the harvested green gram produce in safer places. To prevent waterlogging, make provision for draining out excess water from fields of finger millet, turmeric, groundnut, vegetables and fruit orchards in **Konkan**; maize, groundnut, soybean, vegetables and fruit orchards in **ghat areas** of **Madhya Maharashtra**; groundnut, black gram, green gram, soybean, cotton, pigeonpea, pearl millet, turmeric, sugarcane, vegetables and fruit orchards in **Marathwada**; soybean and cotton in **West Vidarbha** and rice, soybean, cotton, pigeon pea, vegetables and fruit orchards in **East Vidarbha**.

In **Gujarat**, make arrangements to drain out excess water from fields of rice, sugarcane, vegetables and tuber crops in **South Gujarat Heavy Rainfall Zone**; rice, cotton, sugarcane and pigeon pea in **South Gujarat Zone**; groundnut, cotton, soybean, black gram, green gram, sesame and pigeon pea in **South Saurashtra Zone**; groundnut, cotton and sesame in **North Saurashtra Zone** and rice, cotton, green gram, black gram, pigeon pea, pearl millet and vegetables in **Bhal and Coastal Zone**.

In **Madhya Pradesh**, provide adequate drainage in fields of maize, soybean, cotton and vegetables in **Satpura Plateau Zone**; soybean, maize and vegetables in **Malwa Plateau Zone**; rice, soybean, maize, sugarcane and vegetables in **Central Narmada Valley Zone**; soybean, pigeon pea, cotton and vegetables in **Nimar Valley Zone** and maize, soybean, black gram, cotton, and pigeon pea in **Vindhyan Plateau Zone**.

In **Chhattisgarh**, make arrangements to drain out excess water from fields of *khari* maize, rice, minor millets, pulses and vegetables in **Bastar Plateau Zone**.

In **Kerala**, provide adequate drainage in rice, coconut, banana and ginger fields. Provide support to banana plantations. Make the vegetable pandals stronger.

In **Karnataka**, provide adequate drainage facilities in rice fields and plantations of arecanut and banana in **Coastal Zone**; fields of rice, maize, cotton, ginger and plantations of arecanut in **Hill Zone** and fields of rice, maize and plantations of arecanut and coconut in **Southern Transition Zone**.

In **Telangana**, drain out excess water from fields of rice, cotton, maize, soybean, pigeon pea, turmeric and vegetables in **Northern Telangana Zone** and rice, cotton, soybean, vegetables and vegetable nurseries in **Southern Telangana Zone**.

In **Andhra Pradesh**, make arrangements to drain out excess water from fields of maize, cotton, sugarcane, rice, mesta, red gram, green gram, black gram and groundnut in **North Coastal Zone** and rice, maize and vegetable fields in **High Altitude Tribal Zone**.

In **Odisha**, make arrangements to drain out excess water from the fields of rice, maize, green gram, black gram, ginger, turmeric, vegetables and orchards in **Eastern Ghat High Land Zone** and **South Eastern Ghats**. In **Jammu and Kashmir**, do not allow water to stagnate in fields of maize, pulses, cowpea, bajra, fodder crops and vegetables in **Sub Tropical Zone**. Maintain proper drainage facilities in maize, pulses and vegetable fields to avoid waterlogging in **Intermediate Zone**. In **Valley Temperate Zone**, provide proper staking to bottle gourd, cucumber, bitter gourd, vines, and indeterminate tomatoes. Make proper drainage channels in maize fields to remove excess rain water.

In **Himachal Pradesh**, maintain proper drainage channels in ginger, turmeric and maize fields in **Mid Hills Sub Humid Zone** and rice, maize and vegetable fields in **Sub Montane and Low Hills Sub Tropical Zone**. In **High Hills Sub Temperate Wet Zone**, harvest ripened tomatoes and ensure proper drainage in maize, kidney bean, vegetables and orchards.

In **Uttarakhand**, maintain proper drainage channels in fields of soybean, maize, pulses, finger millet, ginger, vegetable fields and fruit orchards in **Hill Zone**; barnyard millet, finger millet and already sown green gram in **Sub Humid Sub Tropic Zone**. Ensure proper drainage in rice, maize, soybean, green gram, and vegetables in Nainital district.

***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)

In **Punjab**, In **Undulating Plain Zone**, maintain proper drainage in chilli fields and remove stagnant rainwater immediately after rainfall. In **Sub-Montane Undulating Zone**, ensure proper drainage in sugarcane maize, soybean and green gram.

In **Haryana** - In **Eastern Zone**, postpone irrigation in cotton and pearl millet crop fields and make drainage system to drain out excess water.

Livestock / Fishery

Keep the animals inside the shed during heavy rainfall and provide them balanced feed. Store feed and fodder in a safe place to prevent spoilage.

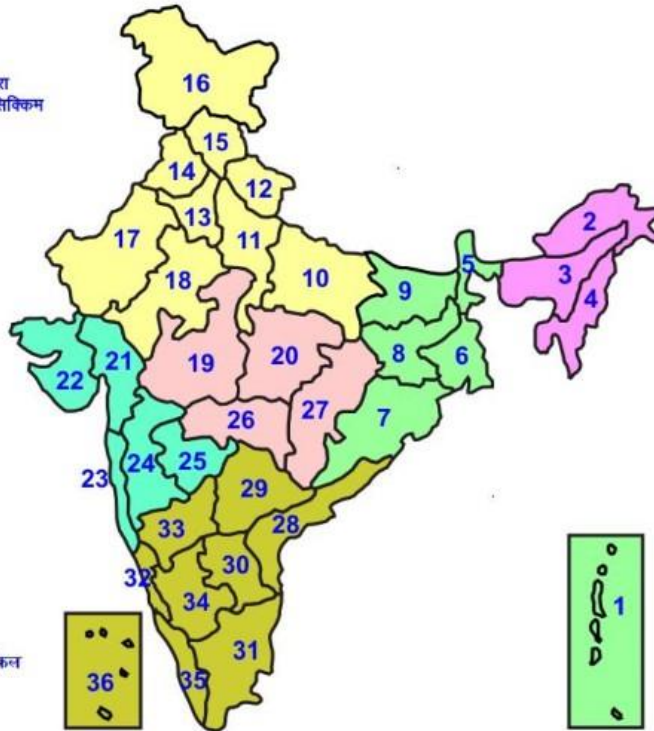
Construct an outlet with proper netting around the pond to drain out excess water, thereby preventing fish from escaping in case of overflow.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

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 बंगाल
- 7 ओडिसा
- 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 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 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. Marathwada
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)

Subdivision Colour

- NO WARNING
- WATCH (BE UPDATED)
- ALERT (BE PREPARED TO TAKE ACTION)
- WARNING (TAKE ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

- | | | | |
|--------------------------|-----------------|----------------------|--------------------|
| Heavy Rain | Very Heavy Rain | Extremely Heavy Rain | Heavy Snow |
| Thunderstorm & Lightning | Hailstorm | Dust Storm | Dust Raising Winds |
| Strong surface winds | Heat Wave | Hot Day | Warm Night |
| Cold Wave | Cold Day | Ground Frost | Fog |
| Hot & Humid | | | |

*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)

LEGENDS

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: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm*
Extremely Heavy: > 204.4 mm/cm *



When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .
Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.
Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$



When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .
Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$
Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions
Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$



Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres
Dense Fog: when the visibility between 50- 200 metres
Very Dense Fog: when the visibility < 50 metres



Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)



An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.



Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)



A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph
Severe: Wind speed 62-87 kmph
Very Severe: Wind speed > 87 kmph



Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre
High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)
Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)
Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)
Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

*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)