

2026-08-07

Time of Issue: 16:31:00 hours IST
(Evening)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and Warnings:

Northwest India:

- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 7th August and during 9th-10th August.
- **Isolated to Scattered** rainfall likely over rest parts of northwest India.
- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 8th August and during 11th-13th August; Himachal Pradesh and Uttarakhand during 7th-13th August.
- **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi during 7th-8th August; West Uttar Pradesh on 7th August; East Uttar Pradesh on 10th August; East Rajasthan during 7th-12th August.
- **Isolated thunderstorm & lightning** likely over Uttarakhand during 7th-13th August; West Rajasthan on 7th August and during 11th-13th August.
- **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 11th-13th August; Himachal Pradesh during 7th-9th August and during 12th-13th August; Uttarakhand during 7th-13th August; Haryana Chandigarh & Delhi on 7th August; West Uttar Pradesh on 7th August and during 9th-11th August; East Uttar Pradesh and West Rajasthan during 8th-10th August; East Rajasthan during 9th-10th August and on 13th August with isolated **very heavy rainfall** also likely over Himachal Pradesh during 10th-11th August; East Rajasthan during 7th-8th August and during 11th-12th August.
- **Heavy to very heavy rainfall over Haryana Chandigarh & Delhi on 07th August.**

Central India:

- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh on 7th August and during 10th-12th August; East Madhya Pradesh and Vidarbha during 7th-11th August; Chhattisgarh during 7th-8th August and during 12th-13th August.
- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 8th-9th August and on 13th August; East Madhya Pradesh and Vidarbha during 12th-13th August; Chhattisgarh during 9th-11th August.
- **Isolated heavy rainfall** likely over West Madhya Pradesh during 10th-11th August; East Madhya Pradesh during 7th-8th August and during 10th-11th August; Vidarbha on 7th August; Chhattisgarh during 7th-11th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 7th August.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha and Sub-Himalayan West Bengal & Sikkim during 7th-13th August; Jharkhand during 9th-10th August and on 13th August; Bihar during 7th-9th August.
- **Isolated to Scattered** rainfall likely over Jharkhand during 7th-8th August and during 11th-12th August; Bihar during 10th-13th August.
- **Isolated heavy rainfall** likely over Andaman & Nicobar Islands on 7th August; Sub-Himalayan West Bengal & Sikkim during 8th-10th August; Gangetic West Bengal during 8th-9th August and during 11th-13th August; Jharkhand during 7th-9th August; Bihar during 9th-10th August; Odisha on 7th August, on 9th August and on 13th August with isolated **very heavy rainfall** also likely over Gangetic West Bengal on 7th August; Odisha on 8th August.
- **Isolated extremely heavy rainfall likely over Odisha on 07th August.**

Northeast India:

- **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 7th-12th August; Assam & Meghalaya during 9th-11th August.
- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh on 13th August; Assam & Meghalaya

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during 7th-8th August and during 12th-13th August; Nagaland, Manipur, Mizoram & Tripura during 7th-13th August.

- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 7th-8th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 7th-11th August.
- Isolated **heavy rainfall** likely over Arunachal Pradesh during 7th-8th August and during 11th-13th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 7th-13th August.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 7th-13th August; Madhya Maharashtra during 7th-8th August; Marathawada during 8th-9th August.
- **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 9th-13th August; Marathawada on 7th August and during 10th-13th August; Gujarat Region and Saurashtra & Kutch during 7th-13th August.
- Isolated **thunderstorm & lightning** likely over Madhya Maharashtra during 7th-9th August; Gujarat Region and Marathawada during 8th-9th August.
- Isolated **heavy rainfall** likely over Konkan & Goa during 7th-8th August; Madhya Maharashtra on 7th August.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Telangana during 7th-13th August; Coastal Andhra Pradesh & Yanam, North Interior Karnataka and South Interior Karnataka during 8th-13th August.
- **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 7th-13th August; Coastal Andhra Pradesh & Yanam, North Interior Karnataka and South Interior Karnataka on 7th August.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Kerala & Mahe, Lakshadweep, North Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 7th-8th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 7th-11th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka, South Interior Karnataka and Telangana during 7th-8th August.
- Isolated **heavy rainfall** likely over Lakshadweep, Tamil Nadu, Puducherry & Karaikal and Telangana on 7th August; Coastal Andhra Pradesh & Yanam and Kerala & Mahe during 7th-8th August; Coastal Karnataka and South Interior Karnataka on 8th August with isolated **very heavy rainfall** also likely over Coastal Karnataka and South Interior Karnataka on 7th August.
- Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe, Lakshadweep, North Interior Karnataka, South Interior Karnataka and Telangana during 7th-8th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 7th-11th August.
- **Isolated extremely heavy rainfall likely over North Kerala on 07th August.**

Fishermen Warning:

- **Arabian Sea:** Along and off Somalia coast till 12th August, over most parts of westcentral adjoining some parts of southwest during 07th to 10th August, some parts of westcentral, southwest and few parts of north and eastcentral Arabian Sea during 10th to 12th August, along and off Karnataka, Kerala coasts, Lakshadweep Area adjoining sea areas and few parts of Comorian areas during 07th to 09th August, along and off Oman coast during 08th to 10th August. and along on off north Gujarat coast adjoining northeast Arabian Sea on 07th August.
- **Bay of Bengal:** Along and off West Bengal, Odisha and north Andhra Pradesh coasts during 07th to 09th August, Over Andaman Sea during 07th to 12th August, along and off south Sri Lanka Coast adjoining few parts of south Bay of Bengal during 07th to 09th August

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **East Rajasthan:** Pahari SR (dist Bharatpur) 16; Shahpura SR (dist Jaipur) 9; Nagar SR (dist Bharatpur), Neemkathana SR (dist Sikar) 8 Each; Pilani (dist Jhunjhunu), Gangapur (dist Sawai Madhopur), Sarmathura SR (dist Dholpur), Kathumer (dist Alwar) 7 Each; **Kerala & Mahe:** Kumarakam (dist Kottayam) 14; Vaikom AWS (dist Kottayam) 13; Vaikom (dist Kottayam), Cherthala (dist Alapuzha) 9 Each; Kottayam (dist Kottayam), Ayyankunnu AWS (dist Cannur) 8 Each; Chalakudi (dist Thrissur), Koothattukulam AWS (dist Ernakulam), Bayar AWS (dist Kasargod), Vadavathur AWS (dist Kottayam), Laha AWS (dist Pathanamthitta) 7 Each; **Odisha:** Narla (dist Kalahandi) 13; Madanpur Rampur (dist Kalahandi) 12; Belgaon (dist Bolangir), Athgarh (dist Cuttack) 11 Each; Saintala (dist Bolangir), Khairamal (dist Boudhgarh), Mahanga (dist Cuttack), Dhenkanal PTO (dist Dhenkanal), Kesinga (dist Kalahandi), Salebhatta (dist Bolangir) 10 Each; Malkangiri (dist Malkangiri), Dhenkanal (dist Dhenkanal), Nayagarh (dist Nayagarh), Daitari (dist Keonjhar), Salepur (dist Cuttack), Kalinga (dist Kandhamal) 9 Each; Sinapali (dist Nawapara), Tensa (dist Sundargarh), Niali (dist Cuttack), Talcher (dist Angul), Titlagarh (dist Bolangir), Kotagarh (dist Kandhamal), Tarva (dist Sonepur), Birmaharajpur (dist Sonepur) 8 Each; Pipili (dist Puri), Ullunda (dist Sonepur), Binika (dist Sonepur), Dunguripalli (dist Sonepur), Agalpur (dist Bolangir), Chandikhol (dist Jajpur), Odagaon (dist Nayagarh), Sukinda (dist Jajpur), Paralakhemundi (dist Gajapati), Karlamunda (dist Kalahandi) 7 Each; **West Uttar Pradesh:** Gunnaur (dist Sambhal) 13; Narora (dist Bulandshahr) 11; Rath (dist Hamirpur), Kalpi CWC (dist Jalaun) 9 Each; Khekda (dist Baghpat), Shikohabad (dist Firozabad) 8 Each; Charkhari (dist Mahoba), Jansath (dist Muzaffarnagar) 7 Each; **Uttarakhand:** Roorkee (dist Hardwar) 11; Roshnabad (dist Hardwar), Laksar (dist Hardwar) 10 Each; Bhagwanpur (dist Hardwar) 9; Barkot (dist Uttarkashi), Tiuni (dist Dehradun) 8 Each; Uttar Kashi (dist Uttarkashi), Keertinagar (dist Garhwal Tehri), Chakrata (dist Dehradun) 7 Each; **Assam & Meghalaya:** Bhumuraguri (dist Sonitpur) 10; **Coastal Andhra Pradesh & Yanam:** Visakhapatnam AP (dist Vishakhapatnam) 9; **Jharkhand:** Torpa (dist Khunti) 9; Arki (dist Khunti) 8; **East Madhya Pradesh:** Niwari (dist Niwari) 8; **Madhya Maharashtra:** Mahabaleshwar (dist Satara) 8; Gaganbawada (dist Kolhapur) 7; **Konkan & Goa:** Lanja (dist Ratnagiri) 8; **West Madhya Pradesh:** Datia-aws (dist Datia) 8; **Himachal Pradesh:** Jogindarnagar (dist Mandi), Dharmasala (dist Kangra) 8 Each; **Haryana-Chandigarh-Delhi:** Nuh (dist Nuh) 8; **Nagaland, Manipur, Mizoram & Tripura:** Wokha AWS (dist Wokha) 8; **Coastal Karnataka:** Manki (dist Uttara Kannada) 7; **Telangana:** Bheemgal (dist Nizamabad), Dhar Pale (dist Nizamabad), Yellareddypeta (dist Rajanna Sircilla) 7 Each; **East Uttar Pradesh:** Fatehgarh CWC (dist Farrukhabad) 7; **Andaman & Nicobar Islands:** Car Nicobar (dist Nicobar) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy rain** at isolated places over Odisha, West Uttar Pradesh, East Rajasthan and Kerala & Mahe. **Heavy rain** at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, East Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana and Coastal Karnataka.

❖ **Minimum Temperature Departures (as on 07-08-2026):** **markedly above normal(> 5.1°C)** at few places over Assam & Meghalaya; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Bihar, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over East Madhya Pradesh; at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Odisha, East Uttar Pradesh, West Rajasthan, Gujarat Region and Madhya Maharashtra. **above normal(1.6°C to 3.0°C)** at many places over Chhattisgarh; at few places over Uttarakhand, Konkan & Goa, Vidarbha and Coastal Andhra Pradesh & Yanam; at isolated places over East Rajasthan, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Haryana-Chandigarh-Delhi, Telangana and

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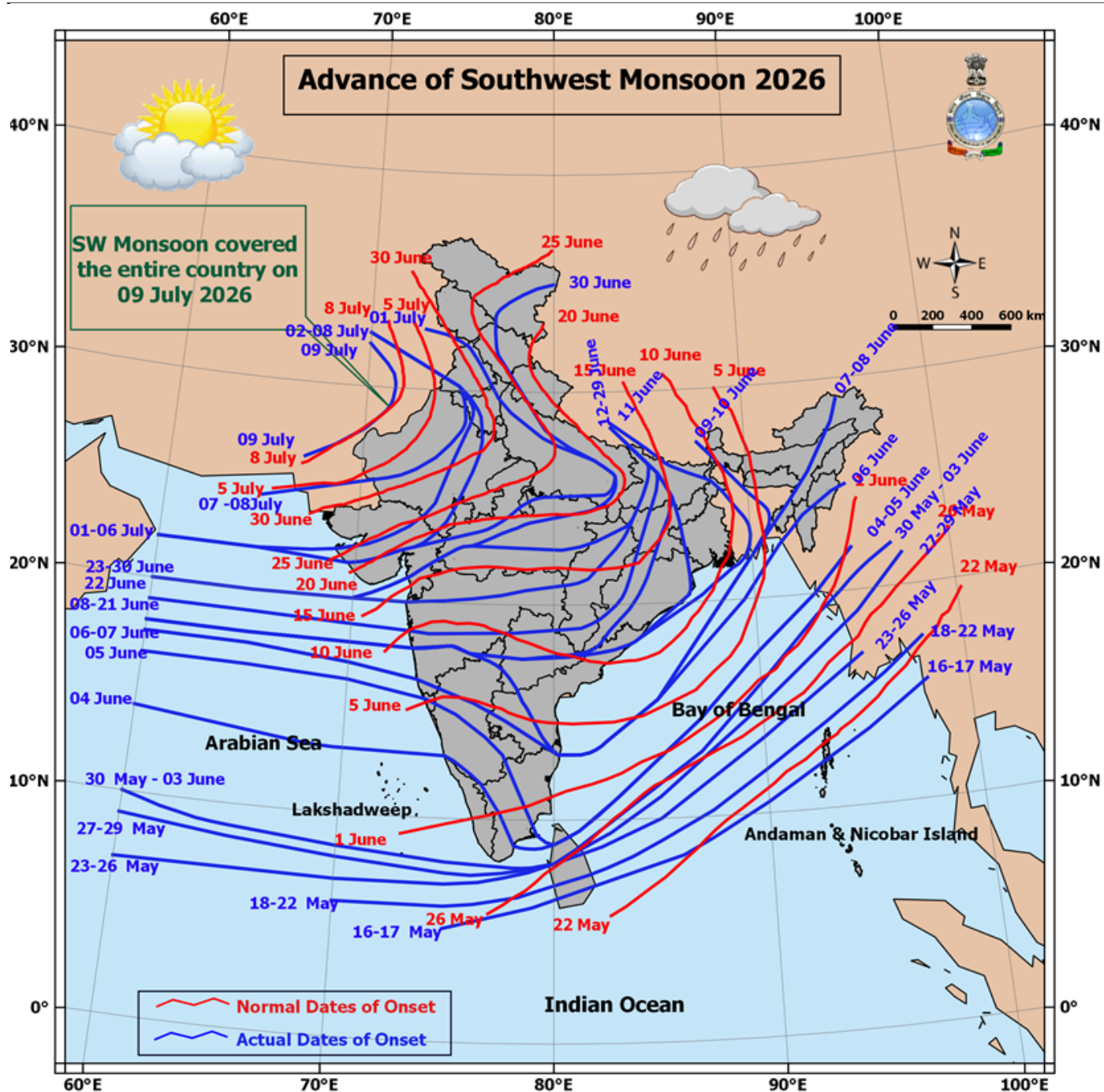
Kerala & Mahe; at most places over Arunachal Pradesh, Gangetic West Bengal, Jharkhand, Punjab, Jammu-Kashmir, Ladakh-Gilgit-Baltistan-Muzaffarabad, Marathwada, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over Lakshadweep. **The lowest minimum temperature** of 21.0°C was reported at SIKAR (RAJASTHAN) over the Plains of India.

❖ **Maximum Temperature Departures (as on 06-08-2026): near normal(-1.5°C to 1.5°C)** at most places over Himachal Pradesh; at few places over Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **The highest maximum temperature** of 40.5°C was reported at MADURAI (A) (TAMIL NADU).



Meteorological Analysis (Based on 1430 hours IST)

- The **Monsoon trough** at mean sea level continue to pass through Ganganagar, Delhi, centre of low pressure area over southwest Uttar Pradesh & neighbourhood, Ranchi, Digha and thence southeastwards Eastcentral Bay of Bengal and extends upto 0.9 km above mean sea level.
- The **Low Pressure** area over southwest Uttar Pradesh & neighbourhood along with associated cyclonic circulation extending upto 4.5 km above mean sea level persists.
- The upper **air cyclonic circulation** over south Gangetic West Bengal & adjoining Bangladesh extending upto 7.6 km above mean sea level tilting southwards with height persists. Under its influence, a **low pressure area** is likely to form over the coastal areas of Gangetic West Bengal & adjoining northwest Bay of Bengal during next 24 hours. It is very likely to move west-northwestwards along the monsoon trough across Gangetic West Bengal & adjoining North Odisha, Jharkhand and North Chhattisgarh during subsequent 48 hours.
- The upper **air cyclonic circulation** over Jharkhand & neighbourhood at 1.5 km above mean sea level persists.
- The **Western Disturbance** as a trough in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 73°E to the north of Lat. 29°N persists.
- The **upper air cyclonic circulation** over Northeast Assam & neighbourhood at 1.5 km above mean sea level persists.

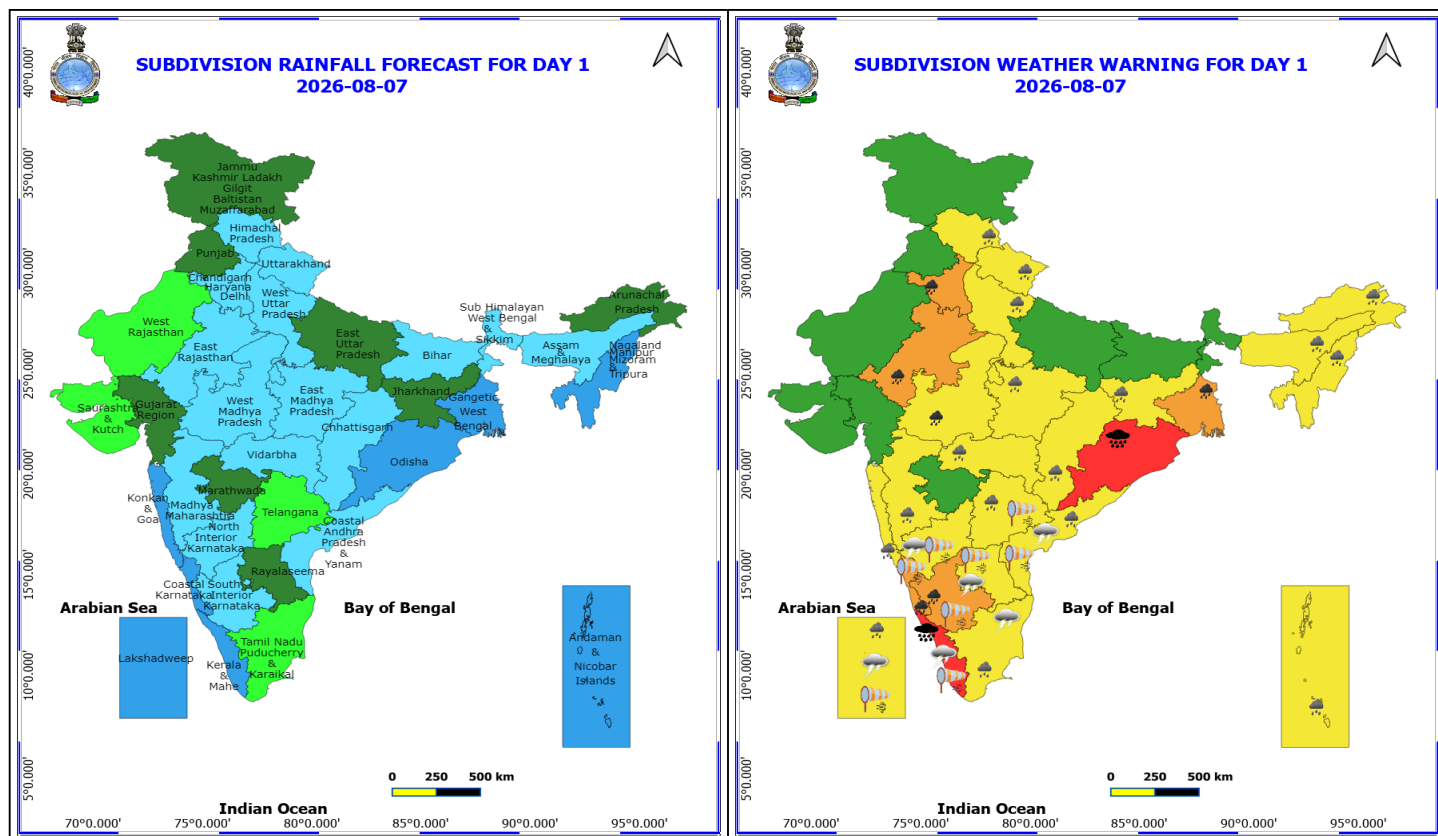


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7 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Kerala & Mahe and Odisha.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka, East Rajasthan, Gangetic West Bengal, Haryana, Chandigarh & Delhi, South Interior Karnataka and West Madhya Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, East Madhya Pradesh, Himachal Pradesh, Jharkhand, Konkan & Goa, Lakshadweep, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand, Vidarbha and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Kerala & Mahe, Lakshadweep, North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Coastal Karnataka, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha, South Interior Karnataka, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Rajasthan.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia

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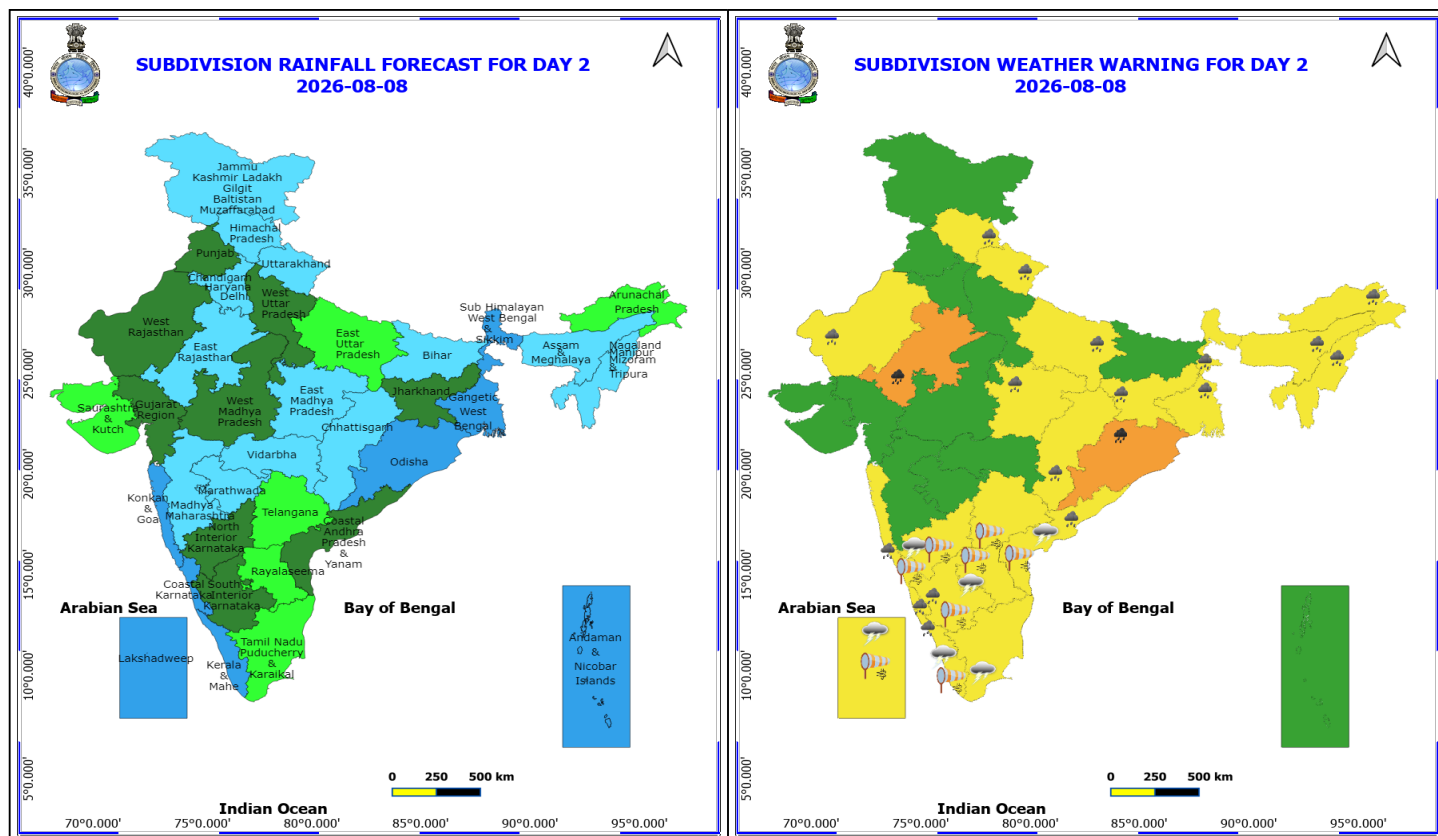
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and north Gujarat coasts, over most parts of westcentral, some parts of southwest, northeast and few parts of eastcentral and northwest Arabian Sea.

- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Karnataka, Kerala coasts, Lakshadweep area adjoining sea areas and few parts of Comorin areas.
- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over south Sri Lanka Coast adjoining some parts of southern south Bay of Bengal.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off West Bengal, Odisha and North Andhra Pradesh coasts and over Andaman Sea.



8 August (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Rajasthan and Odisha.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Coastal Karnataka, East Madhya Pradesh, East Uttar Pradesh, Himachal Pradesh, Jharkhand, Kerala & Mahe, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka, Uttarakhand, West Bengal & Sikkim and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Kerala & Mahe, Lakshadweep, North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Coastal Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha, Rajasthan, South Interior Karnataka, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Gujarat Region, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, over most parts of westcentral, some parts of southwest, and few parts of eastcentral and northwest Arabian Sea.

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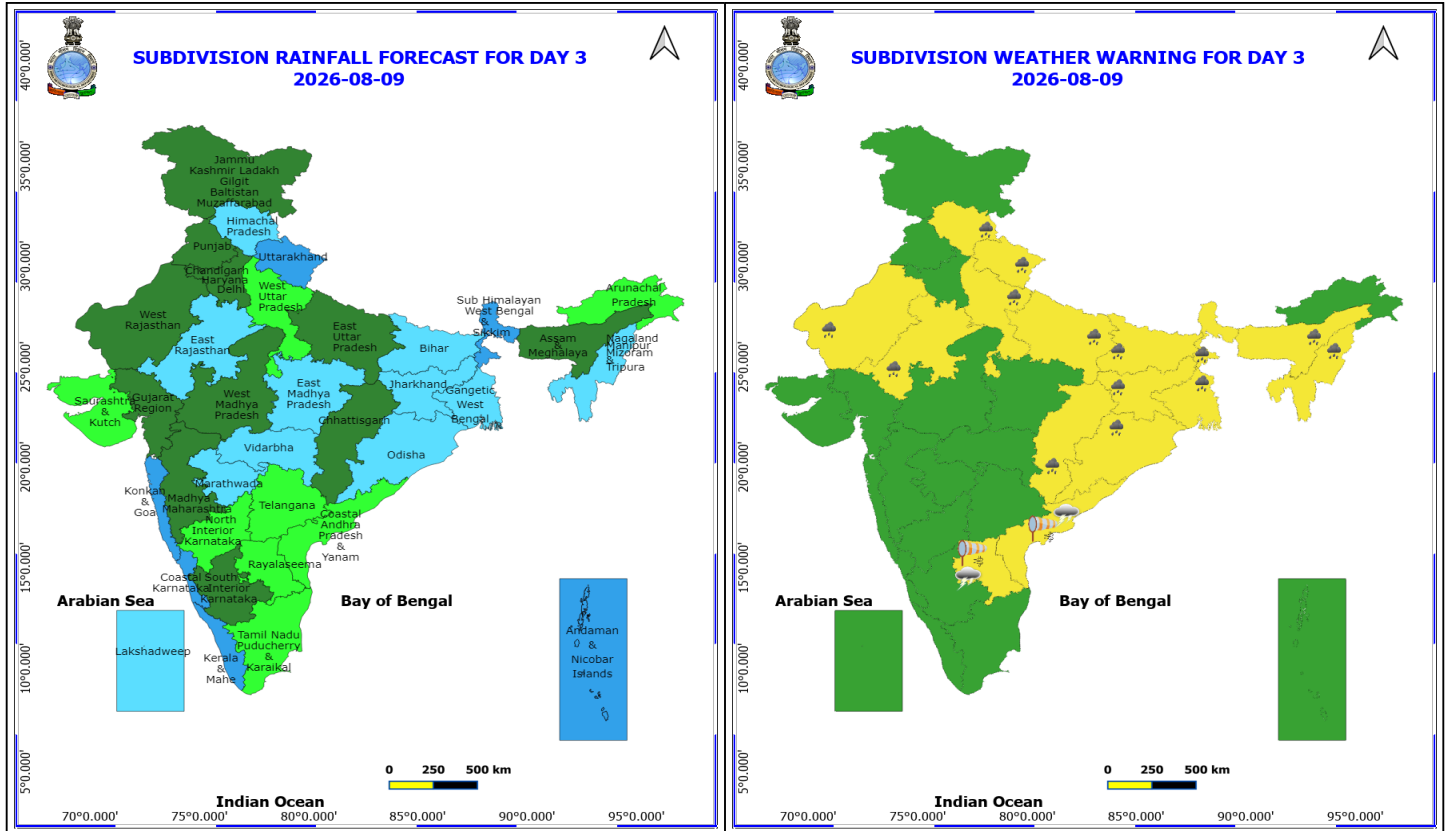
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- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Karnataka, Kerala coasts, Lakshadweep area adjoining sea areas and few parts of Comorin areas
- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over south Sri Lanka Coast adjoining some parts of southwest Bay of Bengal.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off West Bengal, Odisha and North Andhra Pradesh coasts and over Andaman Sea.



9 August (Day 3)

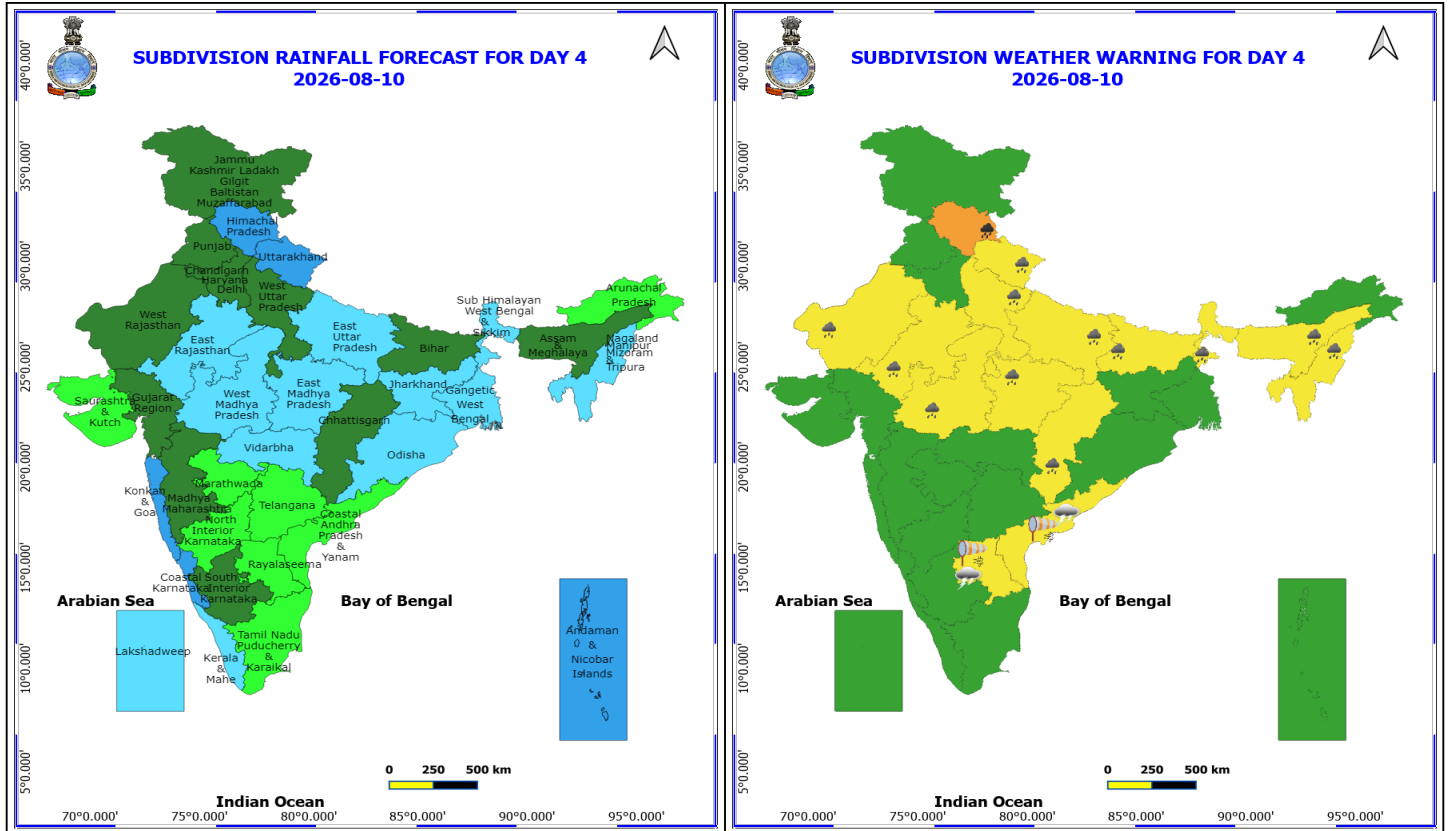
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, Himachal Pradesh, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rajasthan, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha, Rajasthan and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Gujarat Region, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, over most parts of westcentral and southwest Arabian Sea.
- ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.

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10 August (Day 4)

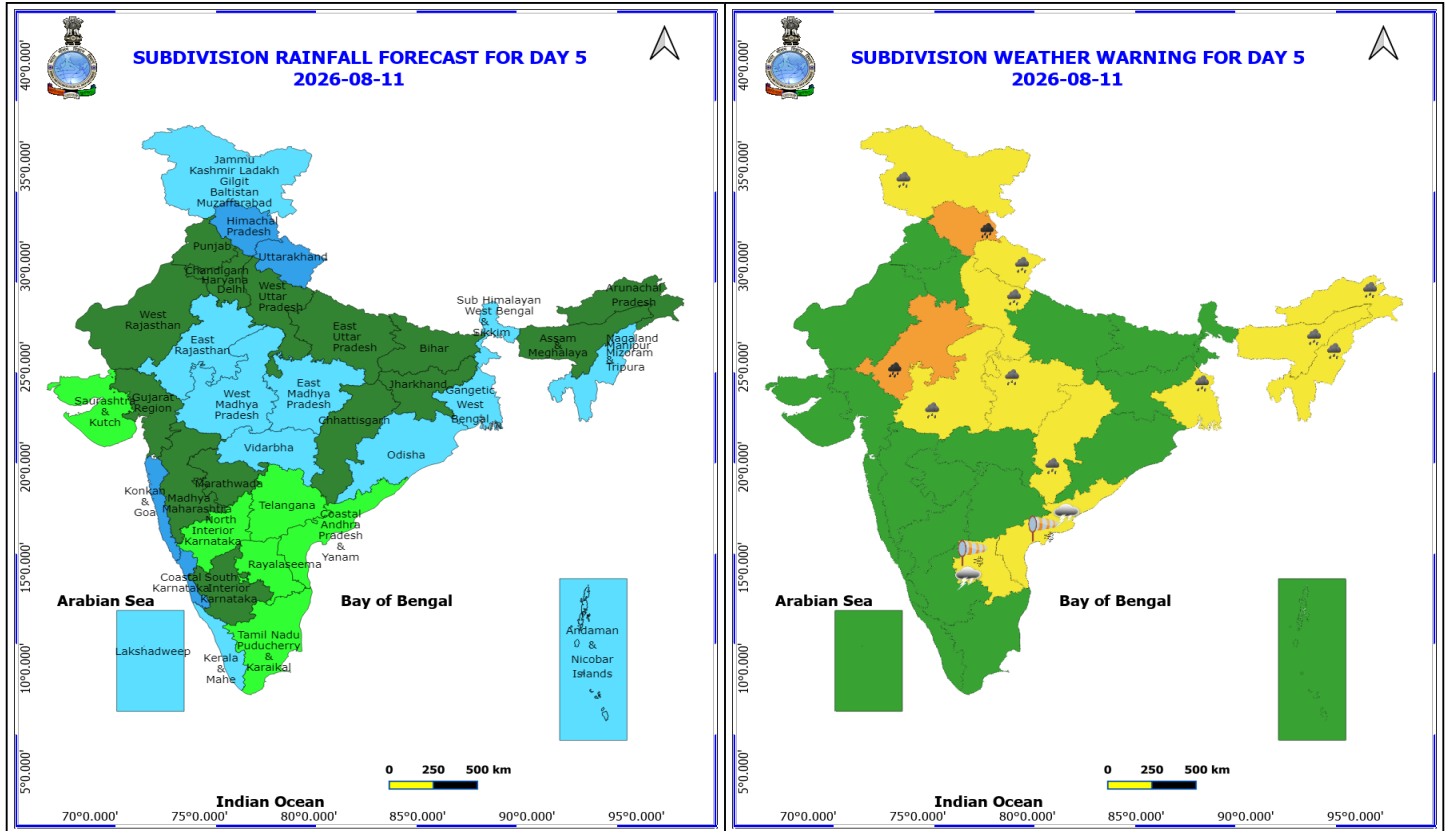
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Himachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha, Rajasthan and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia coast adjoining some parts of westcentral and few parts of southwest, north and eastcentral Arabian Sea
- ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.

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11 August (Day 5)

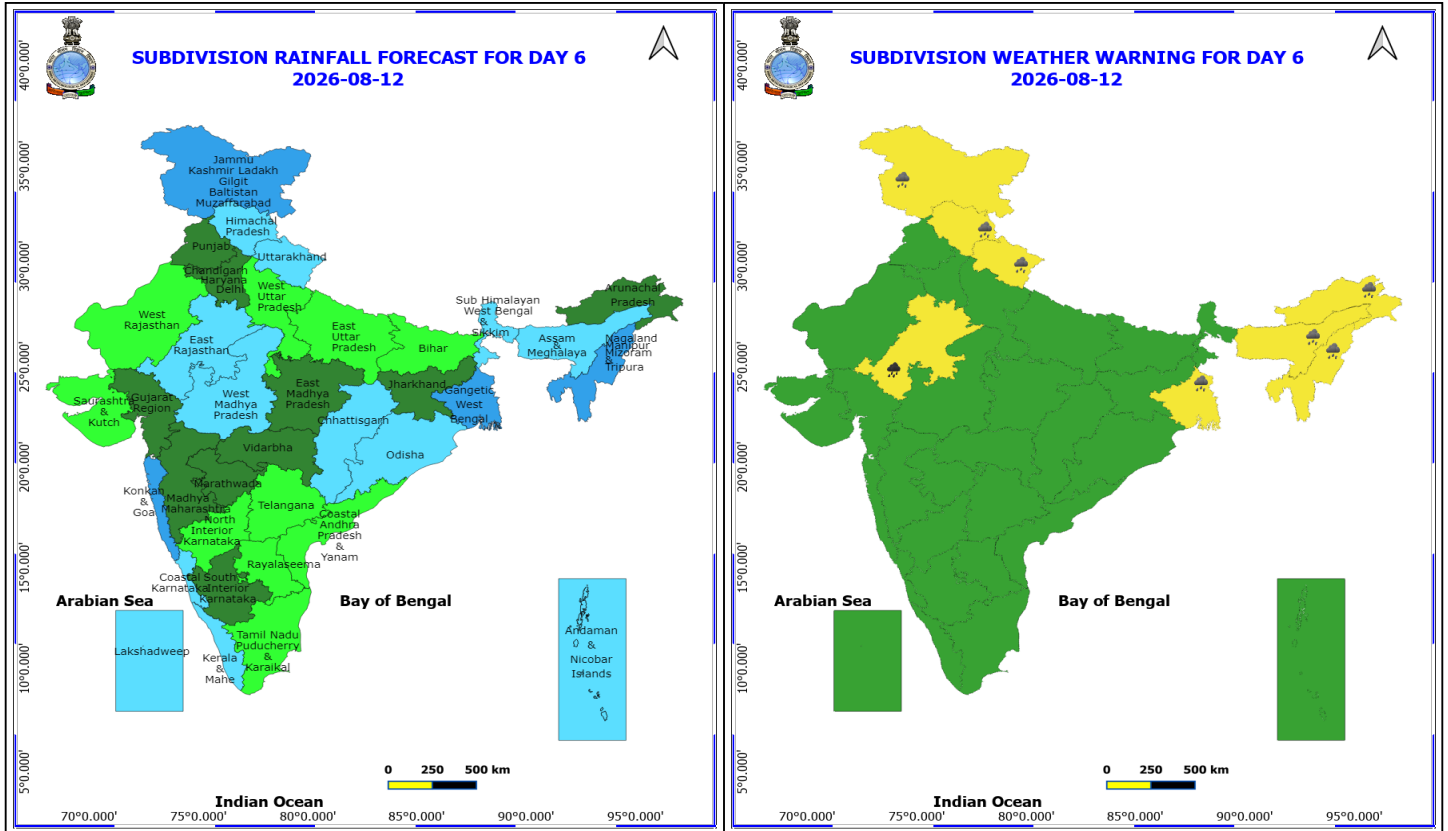
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan and Himachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Rajasthan.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia coast adjoining some parts of westcentral & southwest and few parts of north and eastcentral Arabian Sea
- ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.

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12 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, East Rajasthan and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand and West Rajasthan.

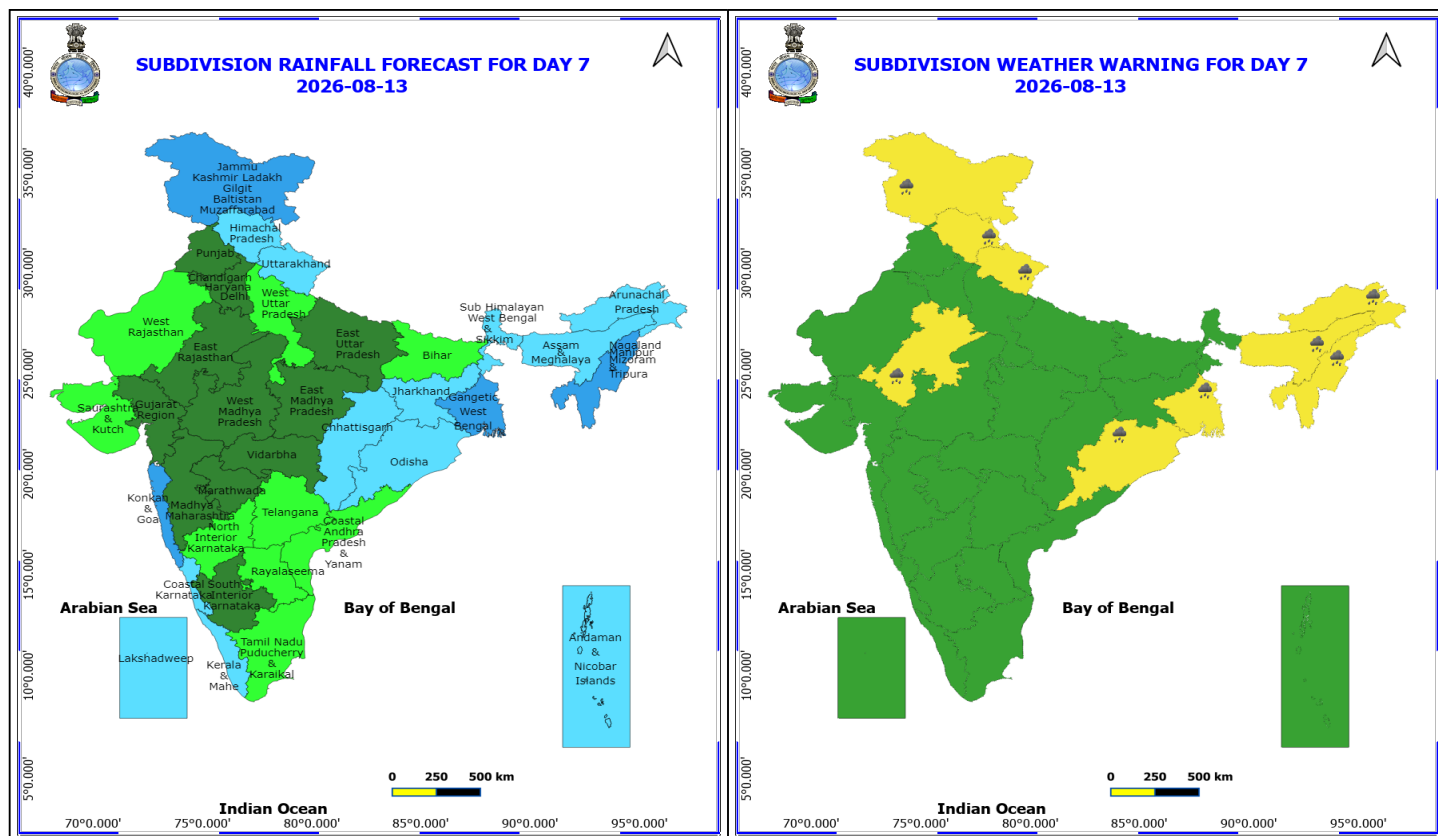
No Fishermen Warning

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13 August (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Rajasthan, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, East Rajasthan and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand and West Rajasthan.

No Fishermen Warning

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Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 08-08-2026:

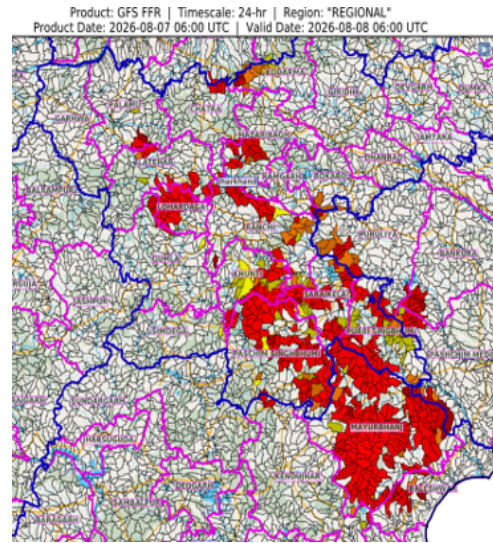
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Odisha: Mayurbhanj, Balasore and Keonjhar districts

Gangetic West Bengal: Purulia, Bankura, East Midnapore and West Midnapore districts

Jharkhand: East Singhbhum, West Singhbhum, Seraikela-Kharsawan, Khunti, Hazaribag, Ranchi, Koderma, Chatra, Lohardaga, Latehar, Palamu, Bokaro and Ramgarh 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.



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Table-1

7 Days Rainfall Forecast

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

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

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Fig. 1: Maximum Temperatures Dated 2026-08-06

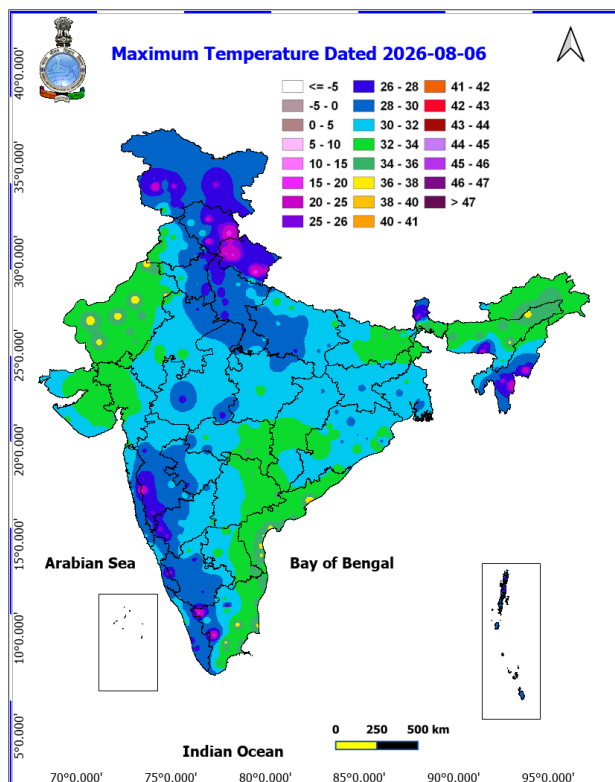


Fig. 2: Departure of Maximum Temp. Dated 2026-08-06

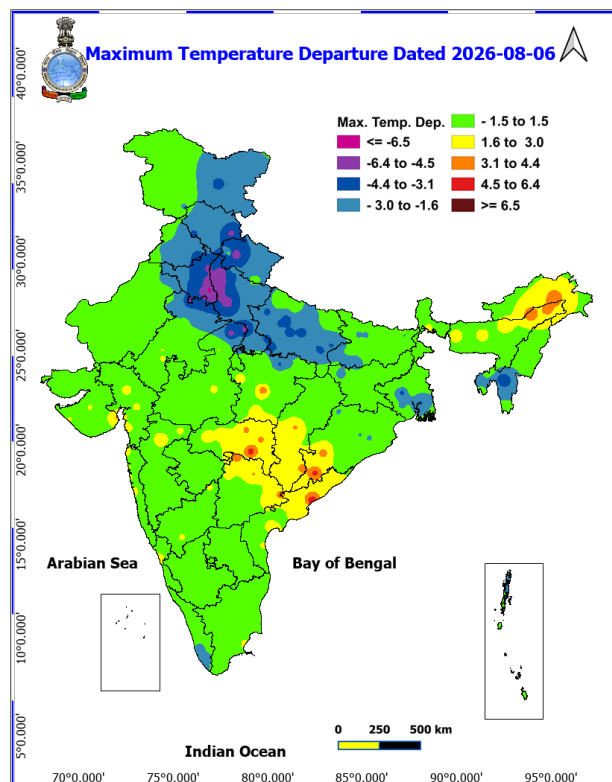


Fig. 3: Minimum Temperatures Dated 2026-08-07

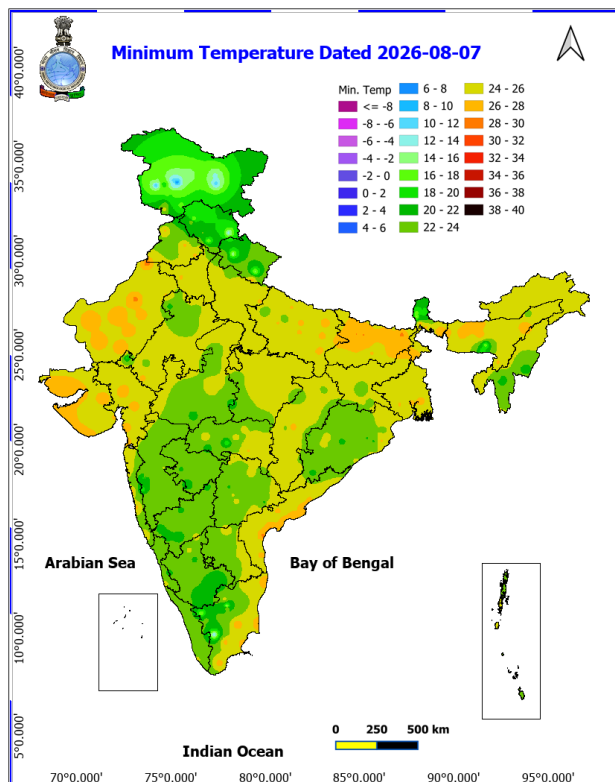
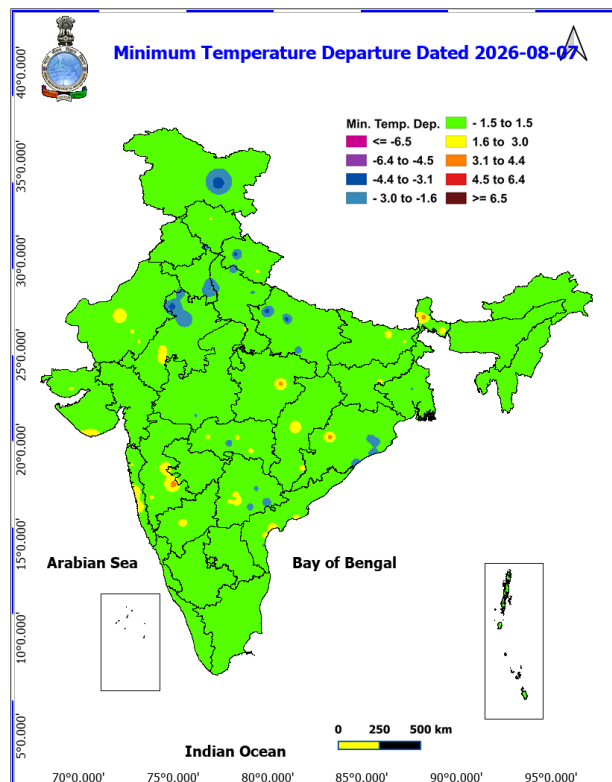


Fig. 4: Departure of Minimum Temp. Dated 2026-08-07

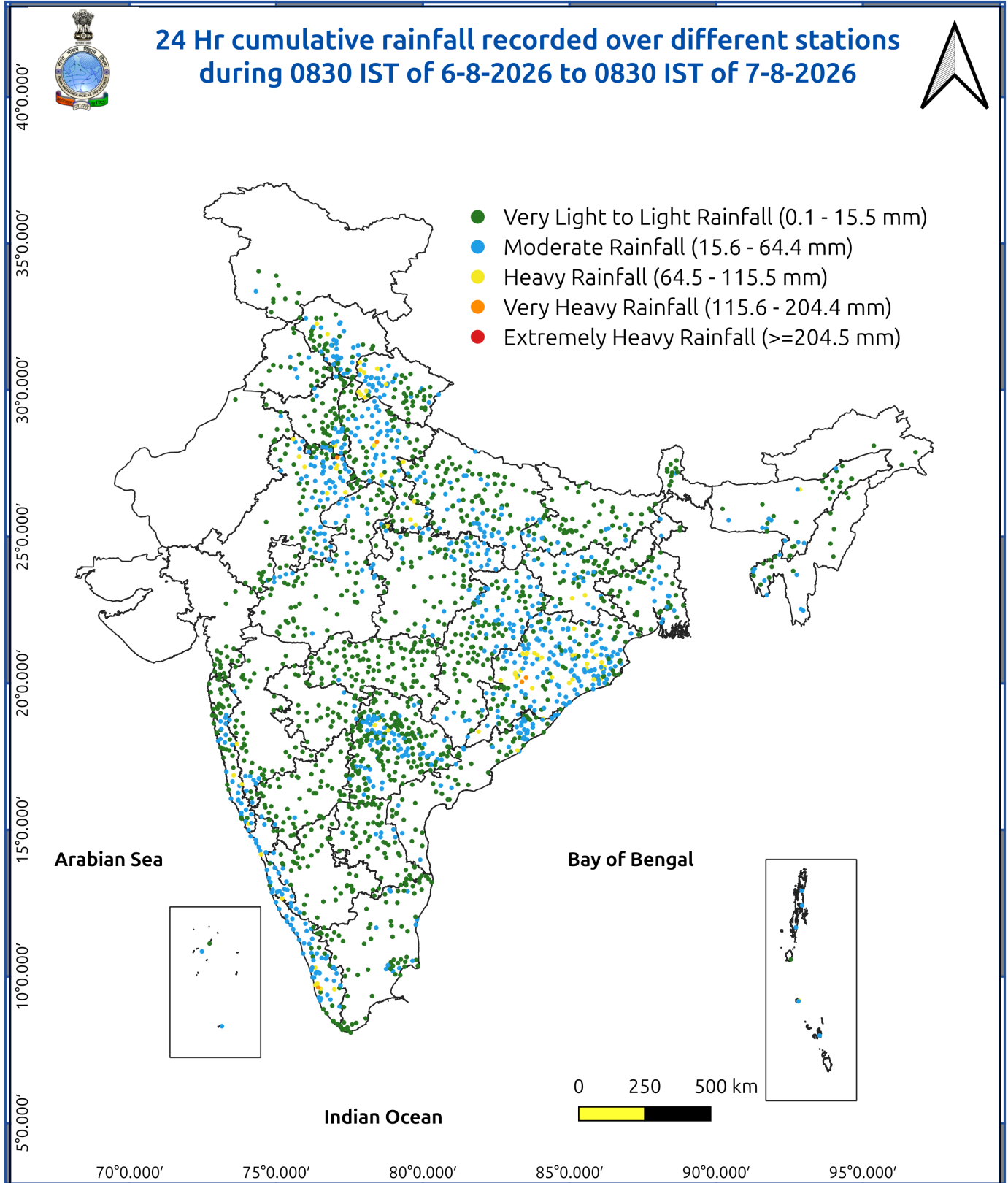


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Impact and Actions

Impact Expected and Action Suggested due to very heavy rainfall:

- Isolated extremely heavy rainfall over Kerala and Odisha on 07th August.
- Heavy to very heavy rainfall over Northwest Madhya Pradesh and Haryana Chandigarh & Delhi on 07th August.

Impact expected:

- Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to strong winds and rain.
- Minor damage to kutch houses/walls, huts and roads due to heavy rain.
- Loose objects may fly.
- Small ships, trawlers and boats may be affected.
- Road and rail traffic may be affected due to heavy rain and squally winds.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Take safe shelters; do not take shelter under trees, as there could be lightning.
- In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
- Onshore and offshore activities to be judiciously regulated.
- Helicopter services to be regulated.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy Rainfall

- In **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Secure vines firmly to bamboo stakes or trellises to prevent lodging.
- In **Assam**, keep field drainage channels clear and maintain proper drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging.
- In **Meghalaya**, ensure proper drainage from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Open drainage channels immediately and provide propping/support to banana and other heavily laden crops.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging. Provide bamboo staking/support to banana and other vulnerable crops and avoid prolonged water stagnation in rice and groundnut fields.
- In **Uttarakhand**, maintain effective drainage in rice, sugarcane, black gram, green gram, soybean, maize, groundnut, sesame, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.
- In **Himachal Pradesh**, carry out harvesting of pea pods and vegetables (tomato, capsicum, brinjal, etc.) wherever possible and keep harvested produce in a safe place. Maintain proper drainage in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards for quick removal of excess rainwater.

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- In **Haryana**, ensure proper field drainage in standing crop fields to prevent waterlogging and promptly remove excess rainwater from crop fields and orchards.
- In **Uttar Pradesh**, maintain proper drainage to remove excess rainwater from pigeon pea, maize, groundnut, sesame, rice, vegetable and other standing crop fields, particularly from low-lying areas prone to waterlogging.
- In **Rajasthan**, make necessary arrangements for drainage from the fields of already sown pearl millet, green gram, sesame, moth bean, cluster bean, other standing crops and vegetables.
- In **Odisha**, maintain effective drainage in rice nurseries and fields of kharif crops such as maize, pulses (green gram, black gram, pigeon pea), oilseeds (groundnut, sesame), cotton, vegetables and fruit orchards to prevent waterlogging. Provide staking/support to banana, papaya, sugarcane, tomato and climbing vegetable.
- In **Jharkhand**, maintain proper drainage in paddy, finger millet, maize, tomato nursery and other standing crop fields to prevent waterlogging. Postpone intercultural operations and ensure excess rainwater is drained quickly from crop fields.
- In **Bihar**, make proper arrangements for drainage of excess rainwater from crop fields and postpone the application of fertilizers and pesticides.
- In **Andaman & Nicobar**, Harvest and store areca nut, coconut and spices in clean, dry and well-ventilated places to protect them from moisture. Maintain proper drainage in rice nurseries and transplanted fields; repair field bunds; Ensure proper drainage in turmeric, ginger and black pepper fields to prevent temporary waterlogging.
- In **West Bengal**, maintain proper drainage in rice nurseries and fields of rice, ginger, tomato, chilli, Dalley Khorsani, finger millet and fruit orchards to prevent waterlogging. Strengthen terrace bunds in transplanted rice fields.
- In **Madhya Pradesh**, ensure quick drainage of excess rainwater from crop fields by providing drainage channels at suitable intervals ensure proper drainage in all crop fields to avoid waterlogging.
- In **Chhattisgarh**, Maintain proper drainage in nurseries and low-lying fields to avoid temporary water stagnation
- In **Vidarbha**, postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing crop fields to avoid waterlogging.
- In **Konkan**, ensure proper drainage in turmeric, groundnut, transplanted rice, finger millet, proso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- In **Ghat areas of Madhya Maharashtra**, drain out excess rainwater from rice nurseries and fields of rice, finger millet, maize, cotton, pigeon pea, groundnut, green gram and black gram to prevent waterlogging.
- In **Keralam**, drain out excess rainwater from plantations of banana, coconut, cardamom, ginger, black pepper and fields of turmeric and vegetables to prevent waterlogging. Provide strong support for banana plants and trellis-grown crops.
- In **Coastal and South Interior Karnataka**, keep field drainage channels clear and drain out excess rainwater from paddy, maize, millets, vegetables, arecanut plantations and fruit orchards to prevent prolonged waterlogging. Provide mechanical support to banana and tomato crops.
- In **Tamil Nadu**, ensure proper drainage in paddy, sugarcane, banana, coconut, black pepper, ginger, turmeric and vegetable fields to prevent waterlogging.
- In **Andhra Pradesh**, provide mechanical support to banana & papaya plantations and staking to young plants and vegetables.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface 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.

Livestock / Poultry / Fisheries

- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

Legends & abbreviations:

Heavy Rain: 64.5-115.5mm; **Very Heavy Rain:** 115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.

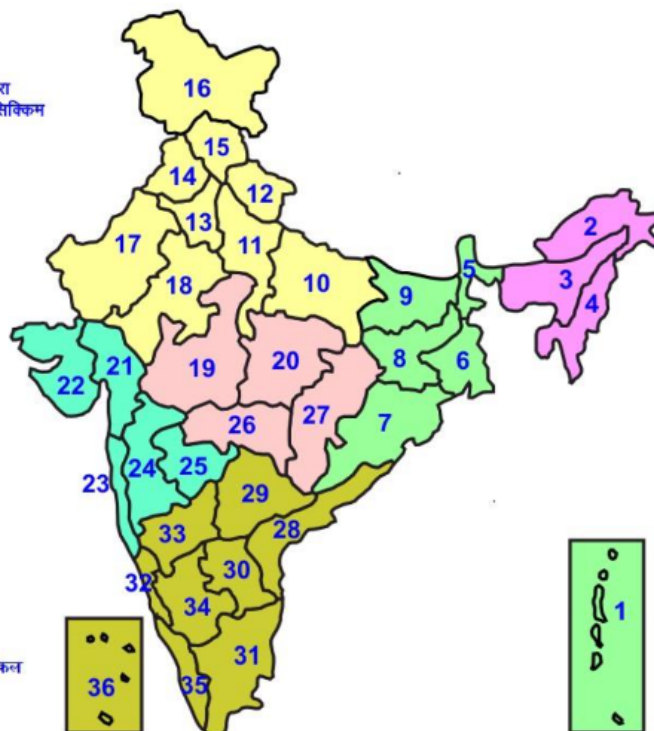
Obsy: Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.

Region wise classification of meteorological Sub-Divisions:

- **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

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 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 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 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. 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)

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

 Thunderstorm & Lightning

 Strong surface winds

 Cold Wave

 Hot & Humid

 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain

 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

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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 at least 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

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