

2026-08-26

Time of Issue: 13:19:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and Warnings

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 31st August-1st September; Uttarakhand during 26th August-1st September.
- **Fairly Widespread to Widespread** rainfall likely over West Uttar Pradesh on 26th August; East Uttar Pradesh during 26th-27th August.
- **Isolated to Scattered** rainfall likely over rest parts of northwest India.
- Isolated **thunderstorm & lightning** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th-30th August; Uttarakhand during 26th August-1st September; East Rajasthan on 27th August.
- Isolated **heavy rainfall** likely over Himachal Pradesh on 1st September; Uttarakhand on 26th August and during 30th August-1st September; West Uttar Pradesh during 26th-27th August; East Uttar Pradesh on 27th August and during 31st August-1st September; East Rajasthan on 26th August with isolated **very heavy rainfall** also likely over East Uttar Pradesh on 26th August.
- **Isolated extremely heavy rainfall likely over Southwest Uttar Pradesh on 26th August.**

Central India:

- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 26th-27th August; Chhattisgarh and East Madhya Pradesh during 26th August-1st September; Vidarbha during 26th-27th August and during 31st August-1st September.
- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 28th August-1st September; Vidarbha during 28th-30th August.
- Isolated **thunderstorm & lightning** likely over Chhattisgarh, East Madhya Pradesh and West Madhya Pradesh during 26th-30th August.
- Isolated **heavy rainfall** likely over West Madhya Pradesh during 26th-27th August; East Madhya Pradesh during 26th-27th August and during 30th August-1st September; Chhattisgarh during 26th August-1st September.
- **Isolated extremely heavy rainfall likely over northwest Madhya Pradesh on 26th August.**

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand, Odisha and Sub-Himalayan West Bengal & Sikkim during 26th August-1st September; Bihar during 26th-27th August and on 29th August.
- **Isolated to Scattered** rainfall likely over Bihar on 28th August and during 30th August-1st September.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 28th August-1st September; Odisha during 29th-30th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Odisha and Sub-Himalayan West Bengal & Sikkim during 26th-28th August; Gangetic West Bengal and Jharkhand during 26th-30th August; Bihar during 26th August-1st September.
- Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 27th-28th August; Gangetic West Bengal on 26th August and during 29th-31st August; Jharkhand during 27th-30th August; Bihar during 26th-29th August; Odisha during 26th-28th August with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 26th August; Odisha during 29th August-1st September.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands during 26th-27th August.

Northeast India:

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- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 26th August-1st September; Assam & Meghalaya during 28th August-1st September; Nagaland, Manipur, Mizoram & Tripura during 27th August-1st September.
- **Isolated to Scattered** rainfall likely over Assam & Meghalaya during 26th-27th August; Nagaland, Manipur, Mizoram & Tripura on 26th August.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 26th-30th August.
- Isolated **heavy rainfall** likely over Arunachal Pradesh during 27th-29th August and during 31st August-1st September; Assam & Meghalaya during 26th-29th August and during 31st August-1st September; Nagaland, Manipur, Mizoram & Tripura during 27th-29th August and on 31st August with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 26th August and on 30th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 30th August.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 26th August-1st September.
- **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathawada and Saurashtra & Kutch during 26th August-1st September.
- Isolated **thunderstorm & lightning** likely over Madhya Maharashtra and Marathawada on 26th August.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 26th August-1st September; Kerala & Mahe and Lakshadweep during 29th August-1st September.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 26th-28th August; Coastal Karnataka during 26th August-1st September.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 26th-27th August; North Interior Karnataka on 26th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 26th-30th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe, Lakshadweep, South Interior Karnataka and Telangana on 26th August.
- Isolated **heavy rainfall** likely over Kerala & Mahe during 26th-27th August.
- Strong Surface Winds likely over North Interior Karnataka and South Interior Karnataka on 26th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 26th-30th August.

Fishermen Warning:

Fishermen are advised not to venture:

Arabian Sea:

- Along and off Somalia and Oman coasts, over many parts of westcentral and some parts of southwest Arabian Sea till 31st August, over few parts of eastcentral Arabian Sea during 27th to 31st August; few parts of north Arabian sea during 27th to 30th August, some parts of north Arabian Sea on 30th August, Along and off Karnataka, Kerala and Lakshadweep area on 26th August.

Bay of Bengal:

- off south Tamil Nadu coast, Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast and over Andaman Sea till 31st August; some parts of southeast Bay of Bengal during 26th to 29th August and few parts of southeast Bay of Bengal on 29th August; along and off Myanmar and Thailand coast adjoining most parts of eastcentral and few parts of northeast Bay of Bengal during 29th to 31st August, over few parts some parts of central Bay of Bengal on 26th August, over some parts of westcentral Bay of Bengal on 30th August.

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **West Uttar Pradesh:** Rath (dist Hamirpur) 22; Mahoba (dist Mahoba) 15; Charkhari (dist Mahoba) 13; Kalpi CWC (dist Jalaun) 11; Chakkar Nagar (dist Etawah) 10; Konch (dist Jalaun) 9; Orai (dist Jalaun) 7; Jhansi (dist Jhansi), Moth (dist Jhansi) 6 Each; **Coastal Karnataka:** Subramanya (dist Dakshina Kannada) 16; Nilkund (dist Uttara Kannada) 7; **East Madhya Pradesh:** Orchha (dist Niwari) 15; Niwari (dist Niwari) 11; Lalburra (dist Balaghat) 8; Gaurihar (dist Chhatarpur) 7; Ajaigarh (dist Panna), Tendukheda (dist Damoh), Palera (dist Tikamgarh), Lavkushnagar (dist Chhatarpur) 6 Each; **East Uttar Pradesh:** Banda CWC (dist Banda), Chandauli (dist Chandauli) 12 Each; Naraini (dist Banda), Badusa (dist Banda), Banda (dist Banda), Beberu (dist Banda) 10 Each; Attarra (dist Banda), Rae Bareilly CWC (dist Rae Bareilly) 9 Each; Kanpur Teh (dist Kanpur City), Jalalpur Fmo (dist Ambedkar Nagar), Kanpur (dist Kanpur City) 8 Each; Bindki (dist Fatehpur), Kanpur IAF (dist Kanpur City), Dalmau CWC (dist Rae Bareilly), Chillaghat (dist Banda) 7 Each; Meja (dist Prayagraj), Fatehpur (dist Fatehpur), Kunda (dist Pratapgarh) 6 Each; **Kerala & Mahe:** Chemberi AWS (dist Cannur) 11; Peermade To (dist Idukki) 6; **West Madhya Pradesh:** Zirapur (dist Rajgarh) 11; Mandsaur-aws (dist Mandsaur), Jawad (dist Neemuch) 9 Each; Jaora (dist Ratlam), Dhundhadaka (dist Mandsaur) 8 Each; Nalkheda (dist Agar-malwa) 7; Khachrod (dist Ujjain), Malhargarh (dist Mandsaur) 6 Each; **Sub Himalayan West Bengal & Sikkim:** Bhagatpur Tea Estate (dist Jalpaiguri), Kurti T.e. (dist Jalpaiguri) 11 Each; Ghatia T.e. (dist Jalpaiguri) 10; Fagu Tea Estate (dist Jalpaiguri) 9; Gajoldoba (dist Jalpaiguri), Leesh River Tea Garden (dist Jalpaiguri), Tra Nagrakata (dist Jalpaiguri) 8 Each; Anandpur Tea Estate (dist Jalpaiguri), Jiti T.e. (dist Jalpaiguri), Kailashpur Tea Estate (dist Jalpaiguri), Oodlabari Tea Estate (dist Jalpaiguri), Soongachi T.e. (dist Jalpaiguri), Siliguri PTO (dist Darjeeling) 7 Each; Champasari (dist Darjeeling), Bagdogra IAF (dist Darjeeling), Neora (dist Jalpaiguri), Murti (dist Jalpaiguri), Baradighi T.e. (dist Jalpaiguri), Damdim Tea Estate (dist Jalpaiguri), Saraswatipur Tea Estate (dist Jalpaiguri) 6 Each; **Bihar:** Rohtas (dist Rohtas) 10; **Himachal Pradesh:** Naina Davi (dist Bilaspur) 9; Olinda (dist Bilaspur) 7; **Haryana-Chandigarh-Delhi:** Sohana (dist Gurgaon) 7; Pitampura AWS (dist North West Delhi), Chandigarh AWS (dist Chandigarh), Chandigarh (dist Chandigarh) 6 Each; **East Rajasthan:** Sawar SR (dist Ajmer), Talera SR (dist Bundi), Bhinay SR (dist Ajmer) 7 Each; Aklera (dist Jhalawar), Gangdhar SR (dist Jhalawar), Nimbahera (dist Chittorgarh), Dug (dist Jhalawar) 6 Each; **Gangetic West Bengal:** Durgachack (dist East Midnapore) 7; **Assam & Meghalaya:** Cherrapunji (dist East Khasi Hills) 6; **Tamil Nadu, Puducherry & Karaikal:** Chinnakalar (dist Coimbatore) 6; **South Interior Karnataka:** Napoklu (dist Kodagu) 6.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over West Uttar Pradesh. **Heavy to very heavy rain** at isolated places over East Uttar Pradesh, West Uttar Pradesh, East Madhya Pradesh and Coastal Karnataka. **Heavy rain** at isolated places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Bihar, Haryana-Chandigarh-Delhi, Himachal Pradesh, East Rajasthan, West Madhya Pradesh and Kerala & Mahe.

❖ **Minimum Temperature Departures (as on 26-08-2026):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, 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 Andaman & Nicobar Islands, Punjab and West Rajasthan; at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, East Rajasthan, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Arunachal Pradesh, Gangetic West Bengal, Odisha, Bihar, Punjab, Himachal Pradesh, West Rajasthan, East Rajasthan, East Madhya Pradesh, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at isolated places over Andaman & Nicobar

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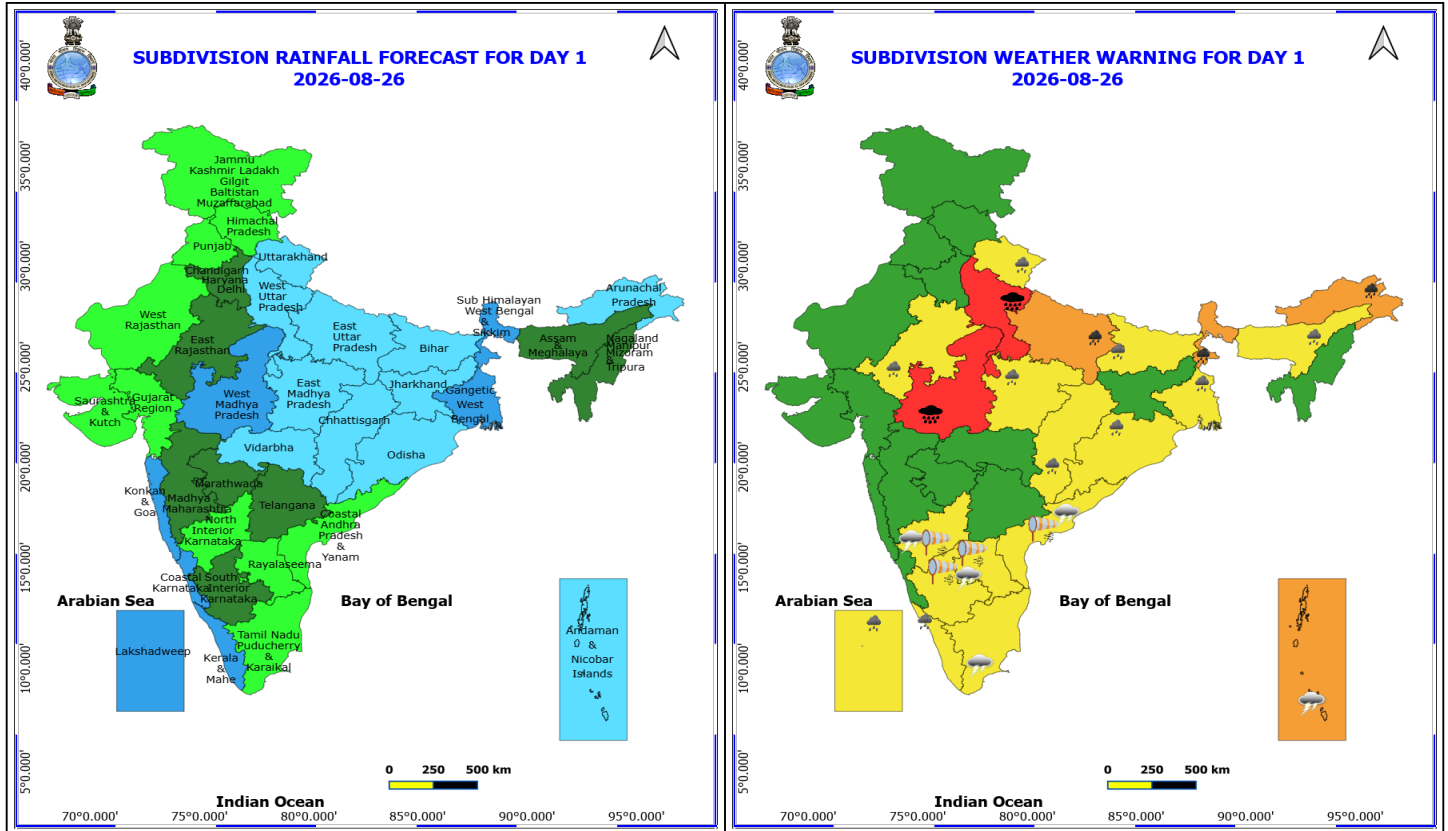
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Islands, Assam & Meghalaya, Jharkhand, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Vidarbha, Telangana and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Gangetic West Bengal, Odisha, Jharkhand, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at most places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Madhya Maharashtra, Marathwada, Chhattisgarh, Telangana, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at few places over Andaman & Nicobar Islands, Arunachal Pradesh, Bihar, East Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, West Rajasthan, East Rajasthan, East Madhya Pradesh, Vidarbha and Rayalaseema. **The lowest minimum temperature** of 18.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

❖ **Maximum Temperature Departures (as on 25-08-2026):** **markedly above normal(> 5.1°C)** at most places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at few places over Arunachal Pradesh and Himachal Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim and West Rajasthan. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Assam & Meghalaya, Punjab and Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at isolated places over Gangetic West Bengal, Odisha, East Rajasthan and Saurashtra & Kutch. **near normal(-1.5°C to 1.5°C)** at many places over Tamil Nadu, Puducherry & Karaikal; at most places over Nagaland, Manipur, Mizoram & Tripura; at few places over Bihar, Haryana-Chandigarh-Delhi and Konkan & Goa; at isolated places over Andaman & Nicobar Islands, West Uttar Pradesh, Uttarakhand and Rayalaseema. **The highest maximum temperature** of 41.0°C was reported at SRIGANGANAGAR (RAJASTHAN).

Meteorological Analysis (Based on 0830 hours IST)

- The **Low-Pressure Area** over Northeast Madhya Pradesh & neighbourhood lay over south Uttar Pradesh and adjoining northeast Madhya Pradesh at 0830 Hrs IST of today, the 26th August 2026. The associated cyclonic circulation now extends upto 4.5 km above mean sea level.
- The **Monsoon trough** at mean sea level now passes through Jammu, Dehradun, Shahjahanpur, centre of **Low Pressure Area** over south Uttar Pradesh and adjoining northeast Madhya Pradesh, Ranchi, Digha and thence southeastwards to Northeast Bay of Bengal.
- A **trough** runs from centre of Low Pressure Area over south Uttar Pradesh and adjoining northeast Madhya Pradesh to Northeast bay of Bengal across East Madhya Pradesh, Chhattisgarh and Odisha between 1.5 & 3.1 km above mean sea level.
- The **Western Disturbance** now seen as cyclonic circulation over north Haryana & neighbourhood between 4.5 & 5.8 km above mean sea level.
- The **upper air cyclonic circulation** over Northeast Assam & neighbourhood extending upto 1.5 km above mean sea level persists.
- An **upper air cyclonic circulation** lies over northwest Madhya Pradesh & neighbourhood at 5.8 km above mean sea level.
- An **upper air cyclonic circulation** lies over Westcentral - Northwest Bay of Bengal and adjoining north Andhra Pradesh - South Odisha coasts at 5.8 km above mean sea level.
- An **upper air cyclonic circulation** lies over south Madhya Maharashtra & neighbourhood at 5.8 km above mean sea level.



26 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over West Madhya Pradesh and West Uttar Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, East Uttar Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, East Madhya Pradesh, East Rajasthan, Gangetic West Bengal, Kerala & Mahe, Lakshadweep, Odisha and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, East Rajasthan, Jharkhand, Kerala & Mahe, Lakshadweep, Odisha, South Interior Karnataka, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh and Interior Karnataka.
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off

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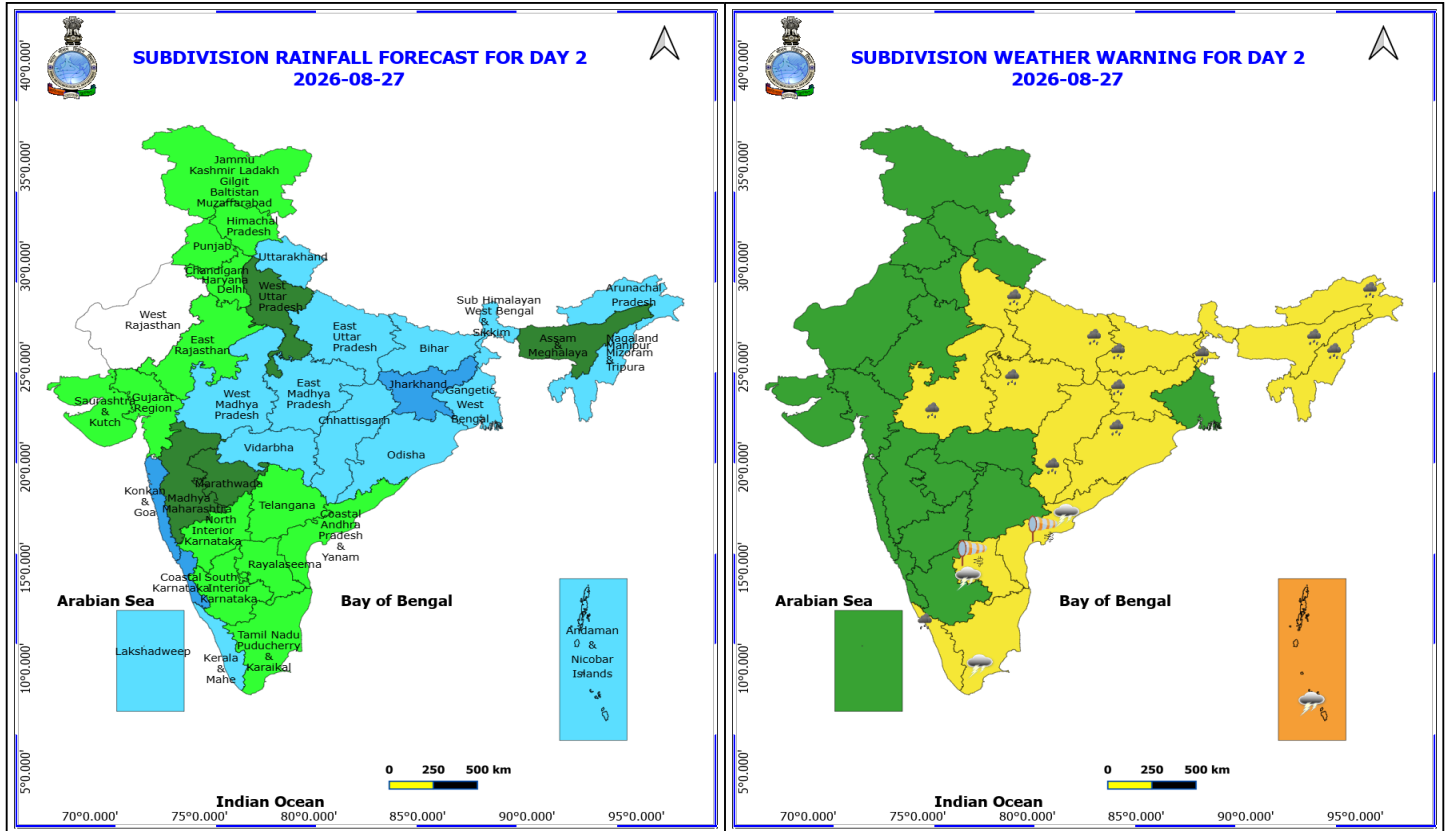
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Somalia & Oman coasts, over many parts of westcentral adjoining some parts of southwest Arabian Sea.

❖ **Squally Weather with wind speed 35-45 kmph gusting to 55 kmph** is likely to prevail along and off Karnataka, Kerala coasts, over Lakshadweep Area adjoining sea areas.

❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail off south Tamil Nadu coast, Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast.

❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over southeast adjoining few parts of central Bay of Bengal and over Andaman Sea.



27 August (Day 2)

- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Jharkhand, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim and Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jharkhand, Odisha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Rajasthan, Madhya Pradesh, 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 & Oman coasts, over many parts of westcentral adjoining some parts of southwest, few parts of north & eastcentral Arabian Sea.
- ❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail off south Tamil Nadu coast, Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast.

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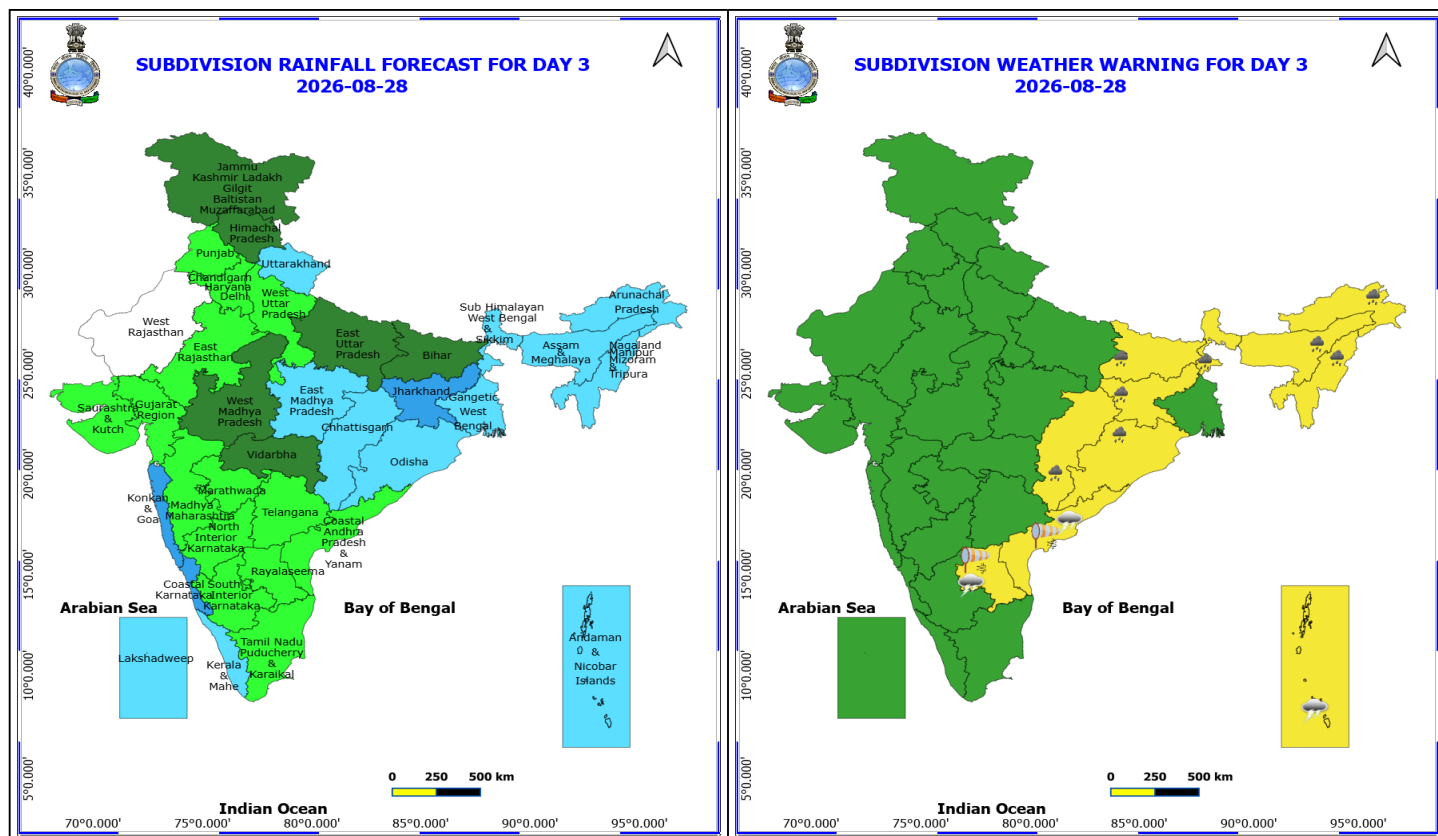
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❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over many parts of southeast Bay of Bengal and over Andaman Sea.



28 August (Day 3)

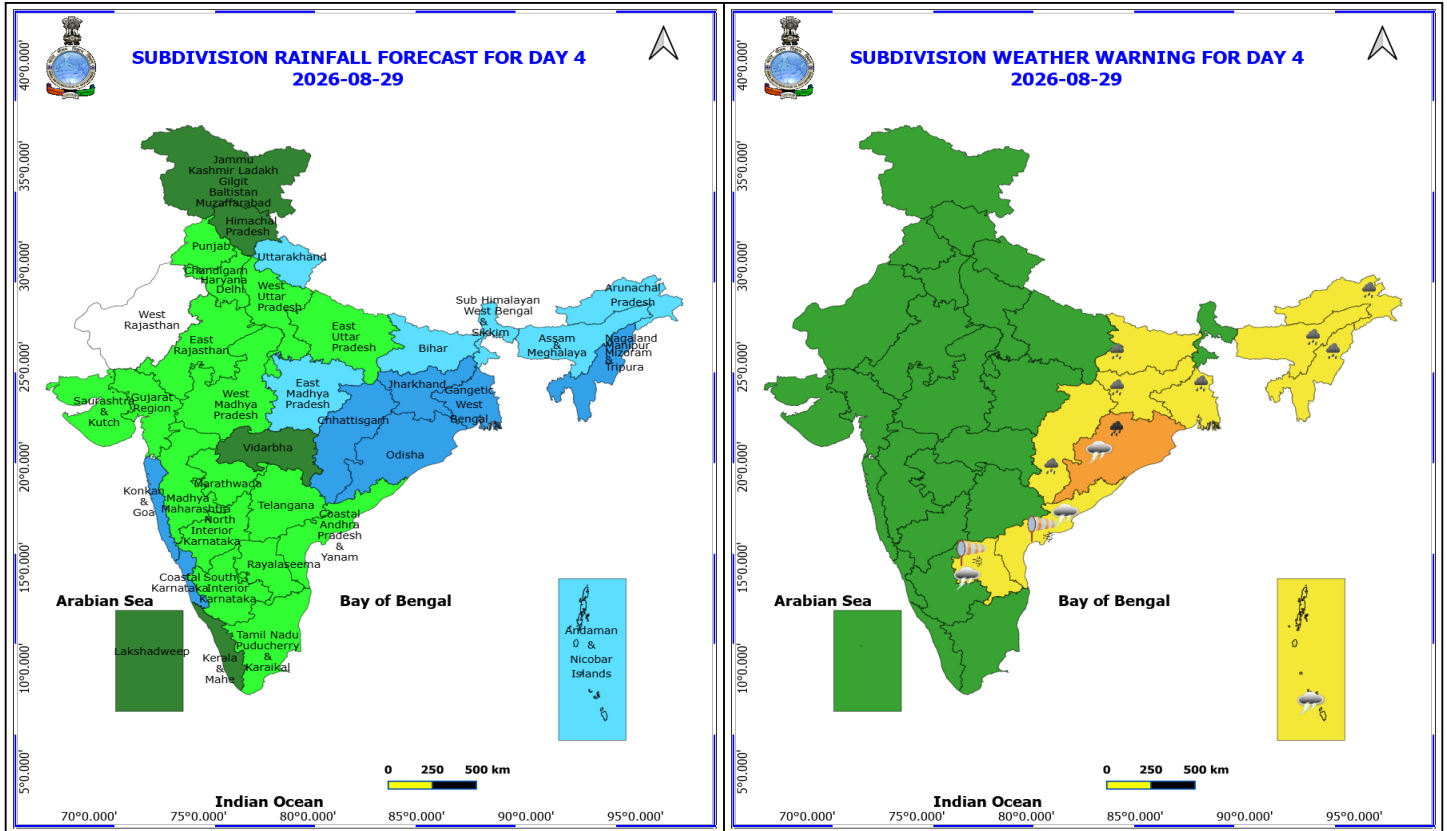
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Odisha and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, 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 & Oman coasts, over many parts of westcentral adjoining some parts of southwest and few parts of north & eastcentral Arabian Sea.
- ❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail off south Tamil Nadu coast, Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over many parts of southeast Bay of Bengal and over Andaman Sea.

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29 August (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Gangetic West Bengal, Jharkhand and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Gangetic West Bengal and Jharkhand.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, 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 & Oman coasts, over many parts of westcentral adjoining some parts of southwest and few parts of north & eastcentral Arabian Sea.
- ❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail off south Tamil Nadu coast, Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Myanmar

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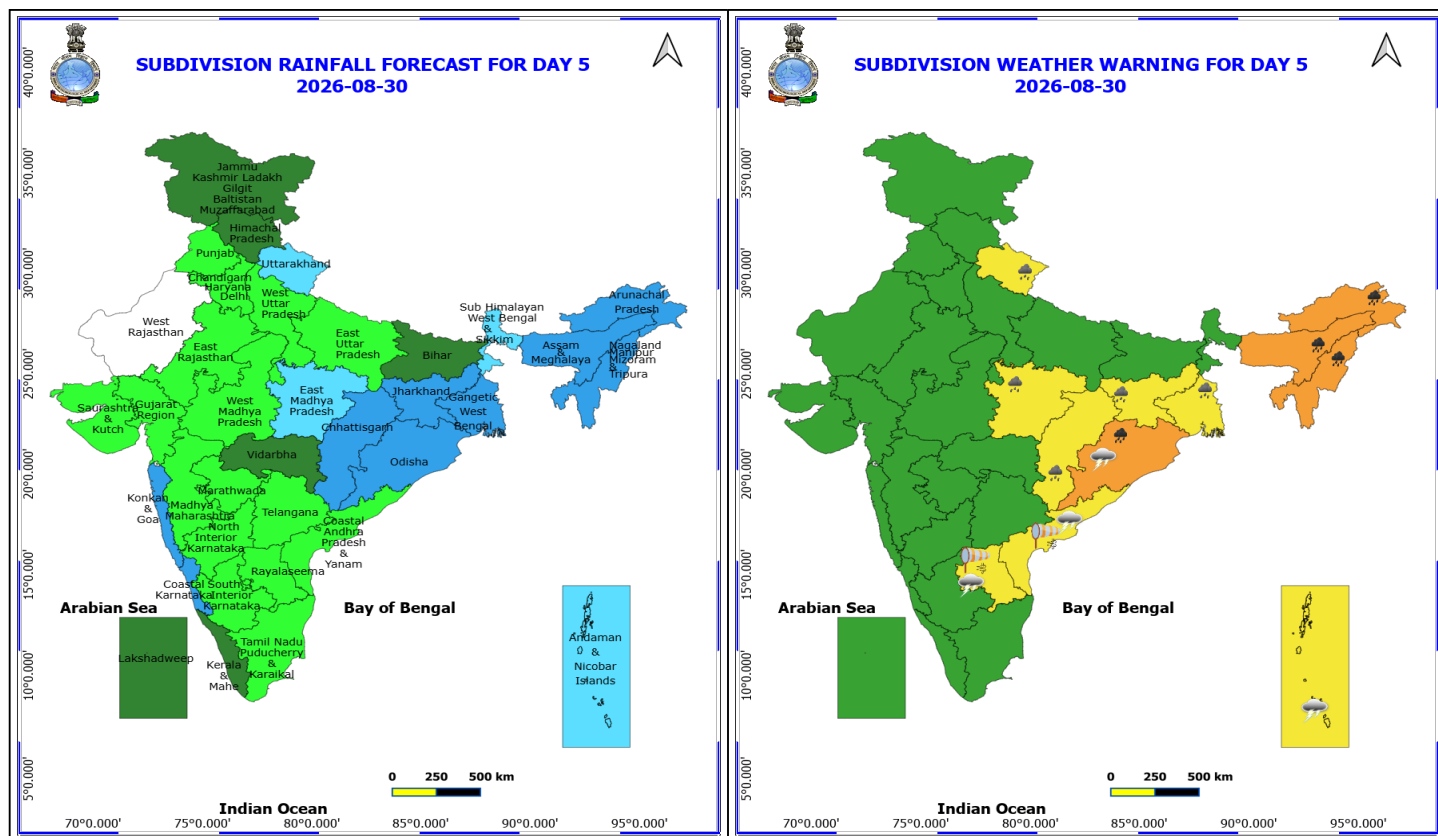
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and Thailand coast & over most parts of eastcentral adjoining some parts of westcentral & few parts of northeast Bay of Bengal, over some parts of southeast Bay of Bengal and over Andaman Sea.



30 August (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, East Madhya Pradesh, Gangetic West Bengal, Jharkhand and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Gangetic West Bengal and Jharkhand.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, 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 & Oman coasts, over many parts of westcentral adjoining some parts of southwest, north & few parts of eastcentral Arabian Sea.
- ❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail off south Tamil Nadu coast, Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast.

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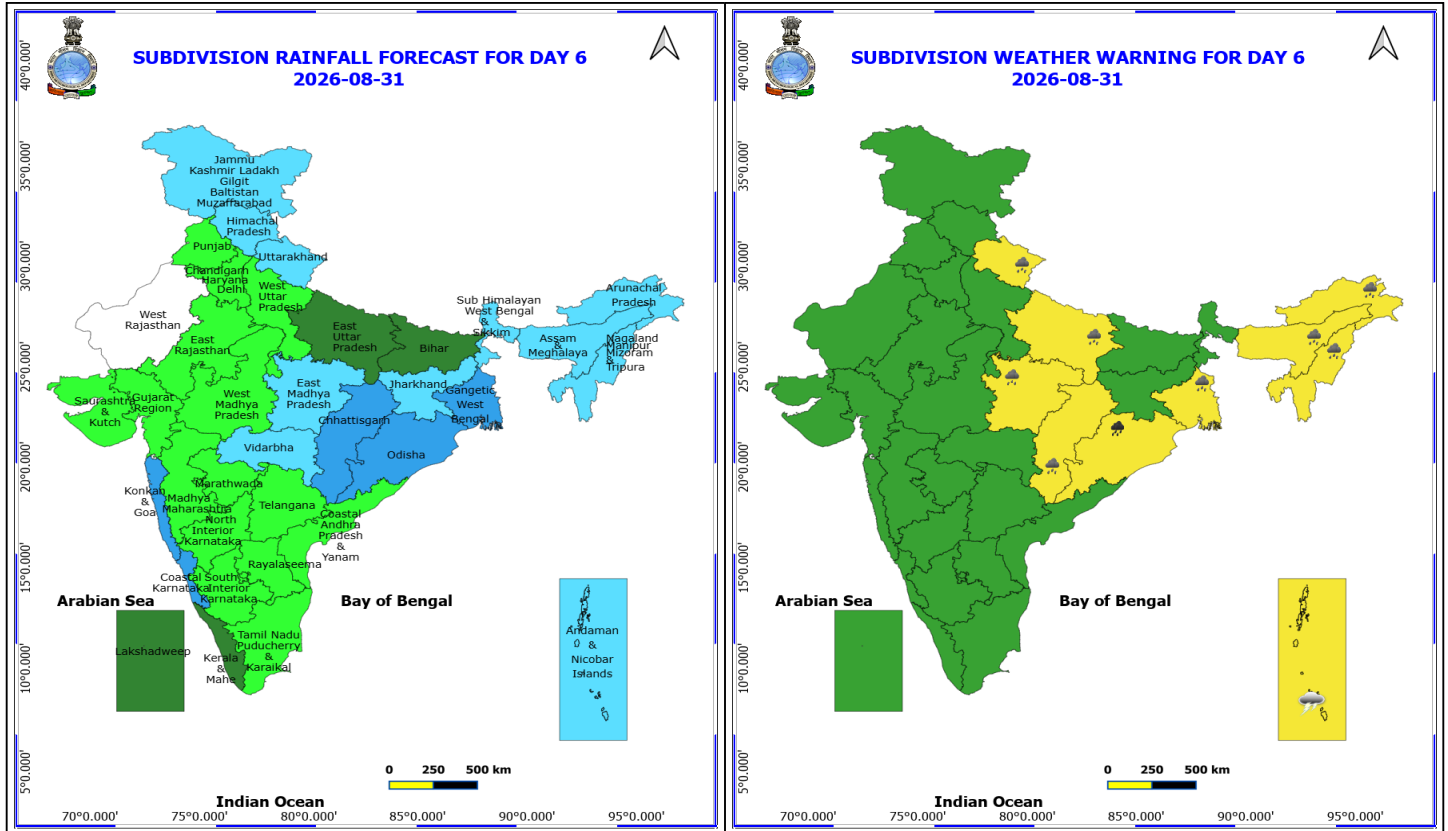
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❖ **Squally Weather with wind speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Myanmar coast adjoining some parts of eastcentral Bay of Bengal.

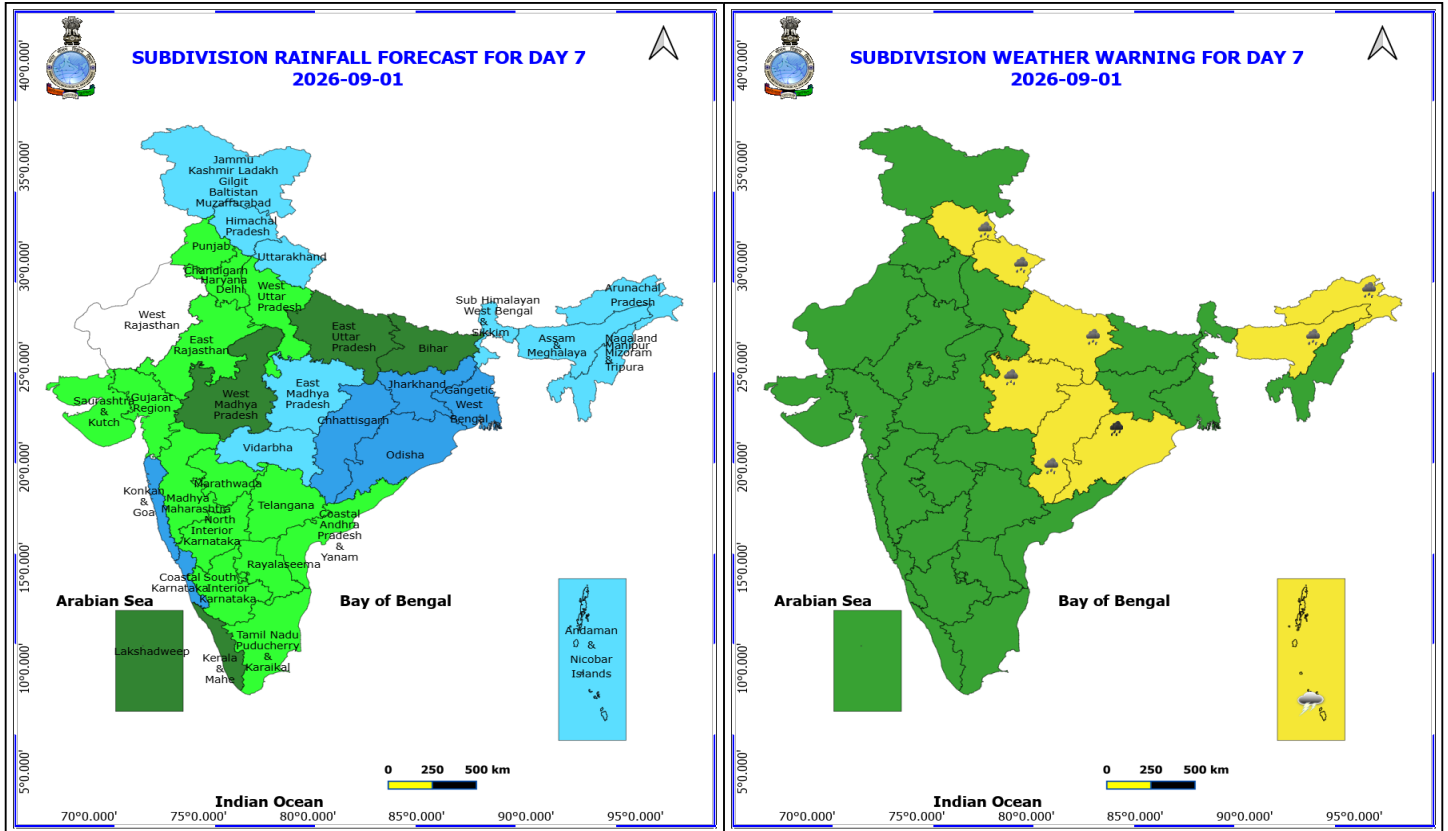
❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Myanmar and Thailand coast & over most parts of eastcentral adjoining some parts of westcentral & few parts of northeast Bay of Bengal and over Andaman Sea



31 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh, Gangetic West Bengal, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **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 Uttarakhand.

No Fishermen Warning



1 September (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh, Himachal Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **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 Uttarakhand.

No Fishermen Warning

Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 27-08-2026 :

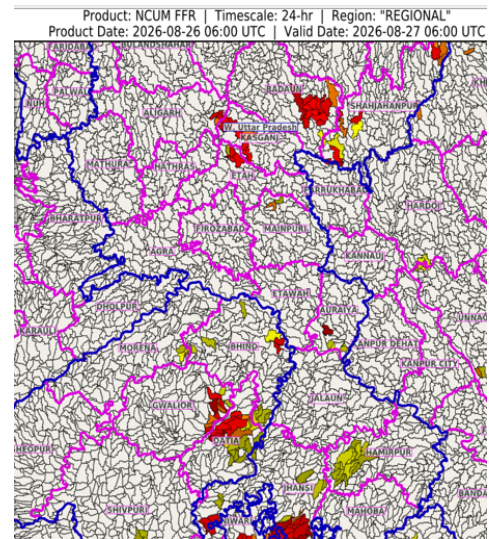
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

East Rajasthan – Bharatpur, Dholpur and Karauli districts.

West Uttar Pradesh - Agra, Aligarh, Auraiya, Badaun, Etah, Firozabad, Hamirpur, Jhansi, kasganj, Mainpuri, Mathura and Shahjahanpur districts.

West Madhya Pradesh - Bhind, Datia, Gwalior, Morena and Shivpuri 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	26- Aug	27- Aug	28- Aug	29- Aug	30- Aug	31- Aug	1- Sep
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	FWS	FWS	FWS	FWS	WS	FWS	FWS
3	ASSAM & MEHGHALAYA	SCT	SCT	FWS	FWS	WS	FWS	FWS
4	N. M. M. & T.	SCT	FWS	FWS	WS	WS	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	WS	FWS	FWS	FWS	FWS	FWS	FWS
6	GANGETIC WEST BENGAL	WS	FWS	FWS	WS	WS	WS	WS
7	ODISHA	FWS	FWS	FWS	WS	WS	WS	WS
8	JHARKHAND	FWS	WS	WS	WS	WS	FWS	WS
9	BIHAR	FWS	FWS	SCT	FWS	SCT	SCT	SCT
10	EAST UTTAR PRADESH	FWS	FWS	SCT	ISOL	ISOL	SCT	SCT
11	WEST UTTAR PRADESH	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
12	UTTARAKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
15	HIMACHAL PRADESH	ISOL	ISOL	SCT	SCT	SCT	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	ISOL	ISOL	SCT	SCT	SCT	FWS	FWS
17	WEST RAJASTHAN	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	WS	FWS	SCT	ISOL	ISOL	ISOL	SCT
20	EAST MADHYA PRADESH	FWS	FWS	FWS	FWS	FWS	FWS	FWS
21	GUJRAT REGION	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	FWS	FWS	SCT	SCT	SCT	FWS	FWS
27	CHATTISGARH	FWS	FWS	FWS	WS	WS	WS	WS
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA	WS	FWS	FWS	SCT	SCT	SCT	SCT
36	LAKSHDWEEP	WS	FWS	FWS	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

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Fig. 1: Maximum Temperatures Dated 2026-08-25

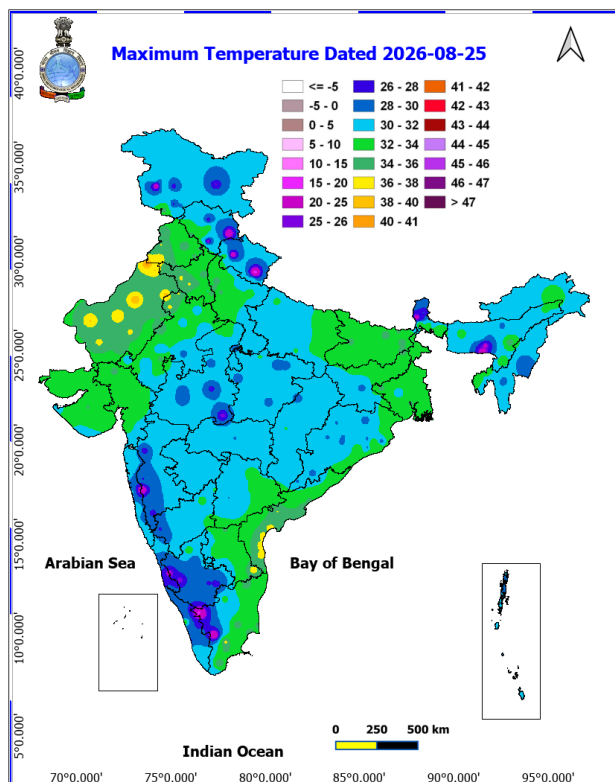


Fig. 2: Departure of Maximum Temp. Dated 2026-08-25

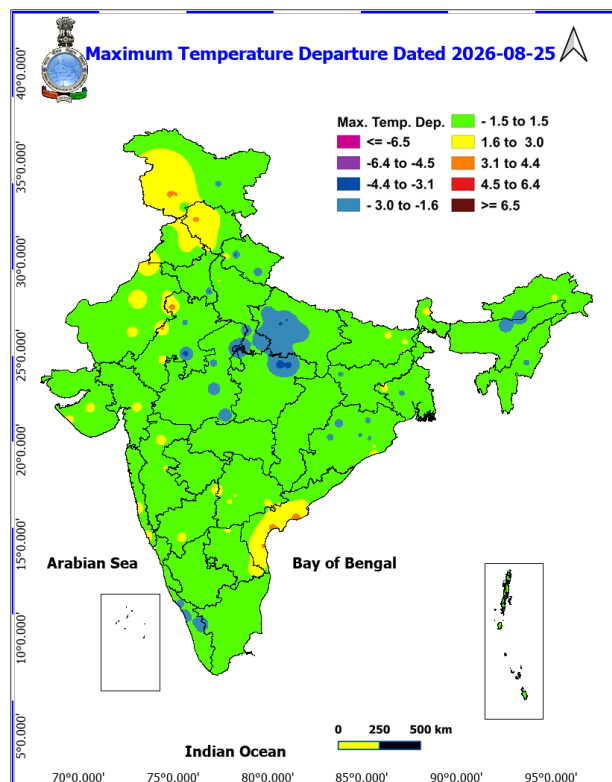


Fig. 3: Minimum Temperatures Dated 2026-08-26

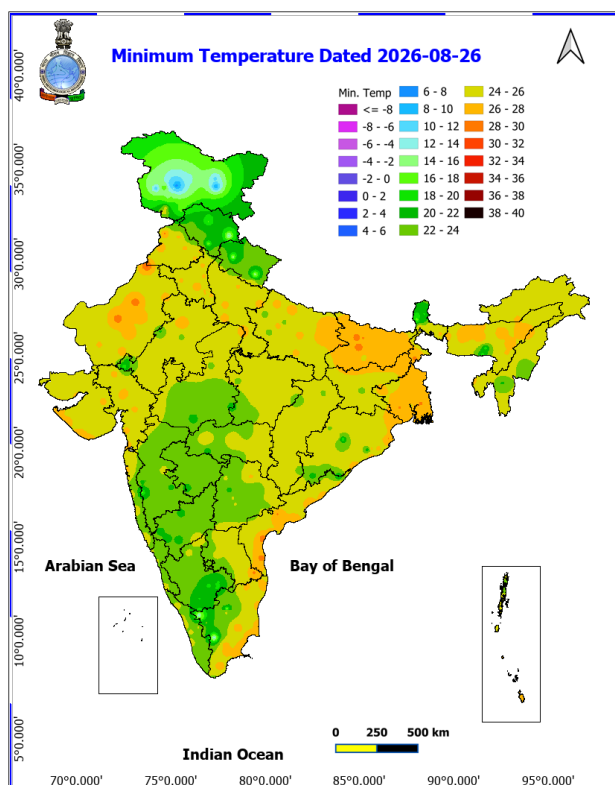
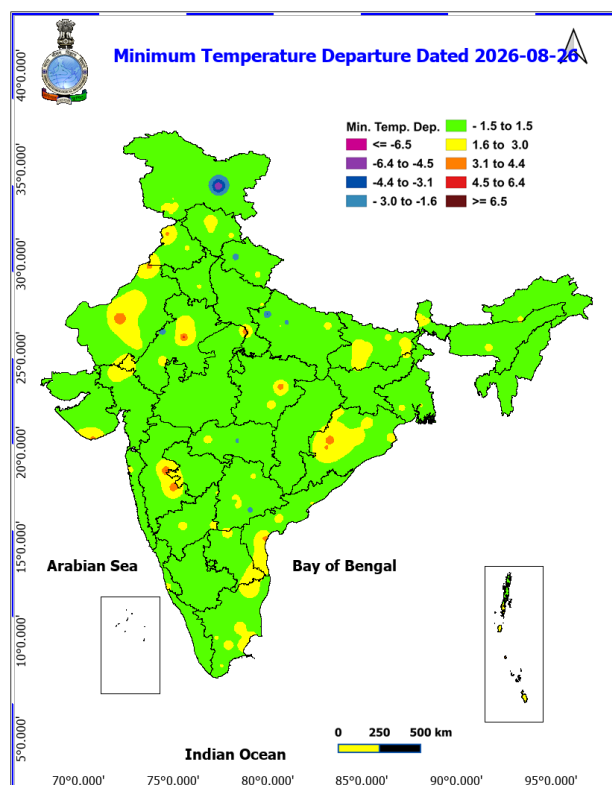
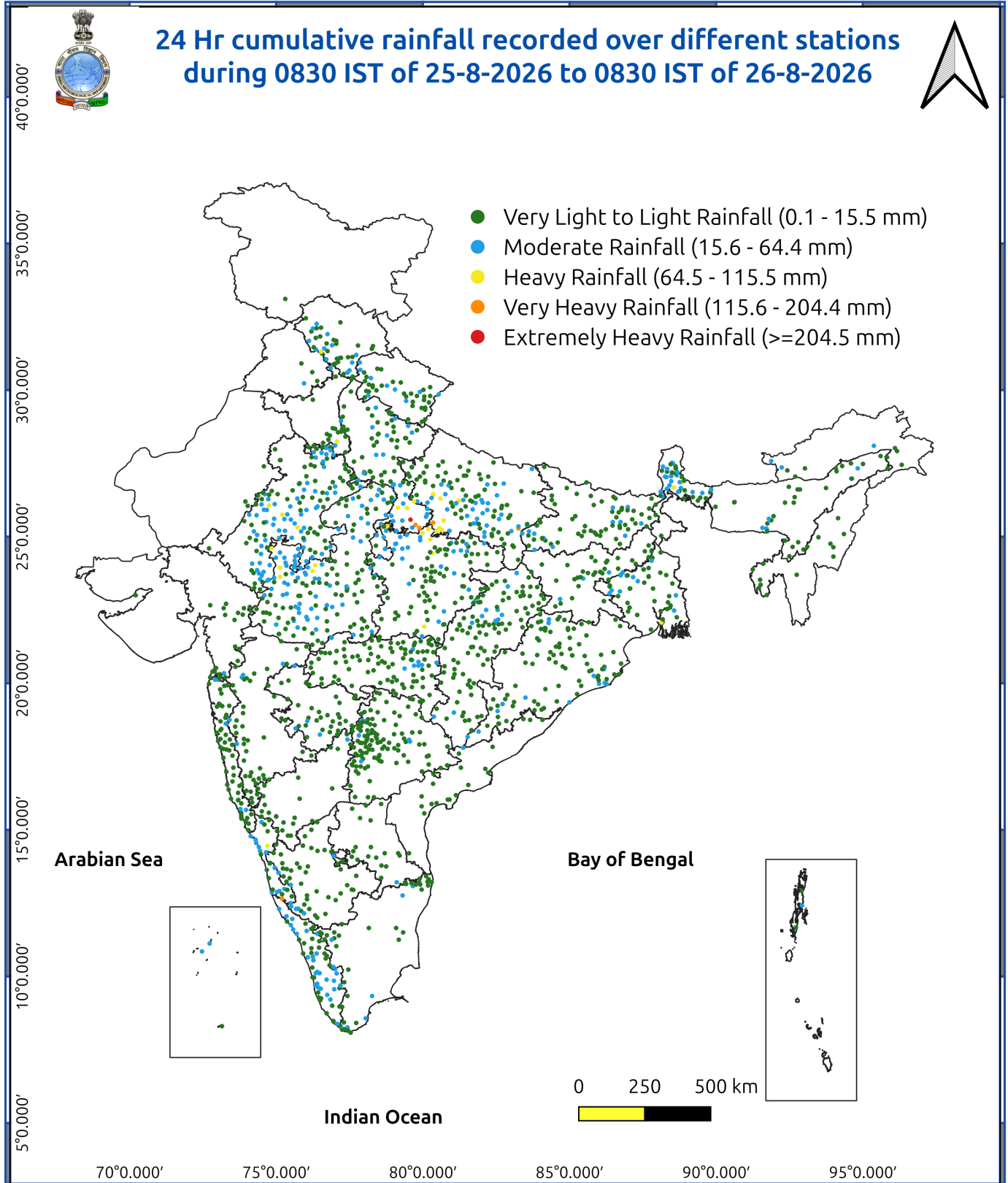


Fig. 4: Departure of Minimum Temp. Dated 2026-08-26





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Impact and Actions

Impact Expected and Action Suggested due to very heavy/extremely heavy rainfall:

- **Isolated extremely heavy rainfall** likely over Southwest Uttar Pradesh and northwest Madhya Pradesh on 26th August.
- **Isolated heavy to very heavy rainfall** likely over East Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim and Arunachal Pradesh on 26th 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 kutchha 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 **Sub-Himalayan West Bengal** and **Sikkim**, maintain clear and effective drainage in rice and finger millet nurseries, vegetable fields and orchards to prevent waterlogging. Protect chilli seedlings and support bitter gourd, okra and other vulnerable vegetable crops against lodging.
- In **West Madhya Pradesh**, maintain effective drainage in maize, soybean, sugarcane, cotton and vegetable fields and promptly remove excess water. Provide staking/support to banana, tomato, chilli and other vulnerable crops and postpone fertilizer, plant protection and intercultural operations until the soil conditions becomes suitable.
- In **Gangetic West Bengal**, maintain proper drainage in transplanted Aman paddy, jute and vegetable fields and keep drainage channels clear to remove excess water promptly. Continue rice transplanting only where field conditions permit.
- In **Arunachal Pradesh**, drain out excess water from rice, maize, soybean and finger millet fields and maintain proper drainage in vegetables and orchards. Undertake field operations only when soil conditions are suitable.
- In **Assam** and **Meghalaya**, maintain proper drainage in rice, sugarcane, soybean, pigeon pea, jute, sesame and vegetable fields and keep drainage channels clear. Remove excess water promptly from low-lying fields and prevent water stagnation.
- In **Nagaland, Manipur, Mizoram** and **Tripura**, maintain proper drainage in rice, soybean, black gram, ginger, turmeric, cole crops and vegetable fields to prevent water stagnation. Harvest mature maize, ginger and

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vegetables wherever field conditions permit.

- In **Odisha**, ensure continuous and effective drainage of excess water from rice, pulses, maize, groundnut and vegetable fields and keep drainage channels clear. Postpone weeding, urea application and intercultural operations in waterlogged fields until excess water drains and the soil becomes workable.
- In **Bihar**, maintain proper drainage in paddy, maize and other standing crop fields and postpone irrigation, fertilizer and plant protection operations during wet conditions. Continue rice transplanting and other field operations only where soil conditions are suitable and prevent prolonged water stagnation.
- In **Jammu & Kashmir**, ensure proper drainage in pulse and vegetable fields and remove excess rainwater promptly. Provide mechanical support to young vegetable plants and undertake intercultural and plant protection operations only during clear weather.
- In **Himachal Pradesh**, ensure proper drainage from maize fields and keep drainage channels clear in ginger, turmeric, finger millet and vegetable fields. Provide staking/support to tomato, cucumber and other climbing vegetables and harvest mature vegetables wherever field conditions permit.
- In **Uttarakhand**, ensure proper drainage of excess rainwater from rice, sugarcane, barnyard millet, kidney bean, maize, finger millet, ginger and tomato fields. Keep terrace outlets and drainage channels clear, strengthen bunds and secure stakes and trellises in tomato and other vegetables to prevent waterlogging, erosion and lodging.
- In **Punjab**, maintain proper drainage in transplanted rice, sugarcane and maize fields and promptly remove excess rainwater from standing crops. Keep bunds and field channels clear and undertake fertilizer and plant protection operations only during suitable rain-free conditions.
- In **Haryana**, drain out excess rainwater from cotton and other standing crops and ensure proper field drainage to prevent waterlogging and root damage. Maintain appropriate water level in transplanted paddy and avoid plant protection operations during rainfall.
- In **West Uttar Pradesh**, maintain proper drainage in pigeon pea, pulses, oilseeds, turmeric, ginger and vegetable fields and promptly remove excess water from low-lying areas. Postpone fertilizer, herbicide and pesticide application during wet conditions and continue nursery raising and sowing operations only where field conditions permit.
- In **East Uttar Pradesh**, maintain proper drainage in paddy and other crop fields and postpone fertilizer, herbicide and pesticide application during wet conditions. Continue raising rice nurseries and sowing/transplanting of pigeon pea, vegetables and other kharif crops only where the soil is moist but not waterlogged.
- In **East Madhya Pradesh**, maintain drainage in soybean, maize, cotton, sugarcane, pulses, oilseeds and vegetable fields and promptly remove excess water.
- In **Chhattisgarh**, ensure proper drainage in rice, maize, groundnut, minor millets, pulses and vegetable fields and clean drainage channels in low-lying areas.
- In **Madhya Maharashtra**, maintain proper drainage in rice, maize, cotton, green gram, black gram, pigeon pea and pearl millet fields and remove excess water promptly.
- In **Keralam**, maintain proper drainage around paddy and plantation crops and promptly remove excess water from waterlogging-prone areas.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

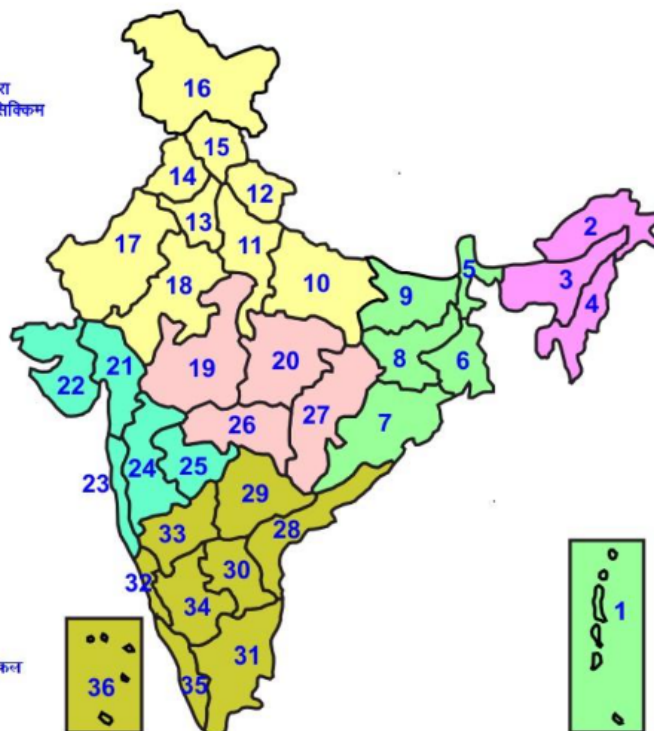
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables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

- 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. 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

 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)

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