

2026-08-11

Time of Issue: 13:44:00 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, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 11th-17th August.
- **Fairly Widespread to Widespread** rainfall likely over Punjab on 14th August; Haryana Chandigarh & Delhi during 11th-12th August and during 14th-15th August; East Uttar Pradesh during 14th-17th August; West Rajasthan on 12th August; East Rajasthan during 11th-13th August.
- **Isolated to Scattered** rainfall likely over rest parts of northwest India.
- **Isolated thunderstorm & lightning** likely over Uttarakhand during 11th-17th August; West Uttar Pradesh on 11th August.
- **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 12th-17th August; Himachal Pradesh during 12th-13th August and during 15th-17th August; Uttarakhand during 11th-13th August and during 15th-17th August; Punjab on 12th August and during 14th-17th August; Haryana Chandigarh & Delhi and West Uttar Pradesh during 14th-17th August; East Uttar Pradesh during 13th-17th August; West Rajasthan during 11th-12th August; East Rajasthan on 11th August and during 13th-14th August with isolated **very heavy rainfall** also likely over Haryana Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and West Uttar Pradesh on 11th August; Himachal Pradesh on 11th August and on 14th August; Uttarakhand on 14th August; East Rajasthan on 12th August.
- **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over East Rajasthan on 11th August.**

Central India:

- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 11th-15th August; Chhattisgarh and East Madhya Pradesh during 11th-17th August; Vidarbha during 12th-13th August and on 17th August.
- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 16th-17th August; Vidarbha on 11th August and during 14th-16th August.
- **Isolated thunderstorm & lightning** likely over Chhattisgarh during 11th-15th August.
- **Isolated heavy rainfall** likely over West Madhya Pradesh during 11th-13th August; East Madhya Pradesh during 13th-16th August; Chhattisgarh during 11th-14th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 11th August.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal and Odisha during 11th-17th August; Jharkhand and Sub-Himalayan West Bengal & Sikkim during 12th-17th August; Bihar during 14th-17th August.
- **Isolated to Scattered** rainfall likely over Jharkhand and Sub-Himalayan West Bengal & Sikkim on 11th August; Bihar during 11th-13th August.
- **Isolated thunderstorm & lightning** likely over Bihar and Odisha on 11th August.
- **Isolated heavy rainfall** likely over Andaman & Nicobar Islands during 12th-13th August; Sub-Himalayan West Bengal & Sikkim during 11th-17th August; Gangetic West Bengal on 11th August and during 13th-15th August; Jharkhand during 13th-15th August; Bihar and Odisha during 14th-17th August with isolated **very heavy rainfall** also likely over Gangetic West Bengal on 12th August; Odisha during 11th-13th August.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands during 11th-12th August.

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- **Moderate to severe lightning activity over Gangetic West Bengal, Odisha on 11th and Jharkhand on 11th & 12th August.**

Northeast India:

- **Isolated to Scattered** rainfall likely over Arunachal Pradesh and Assam & Meghalaya on 11th August.
- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh and Assam & Meghalaya during 12th-17th August; Nagaland, Manipur, Mizoram & Tripura during 11th-17th August.
- **Isolated thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 11th-15th August.
- **Isolated heavy rainfall** likely over Arunachal Pradesh during 12th-14th August; Assam & Meghalaya during 11th-14th August; Nagaland, Manipur, Mizoram & Tripura during 11th-17th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh and Assam & Meghalaya during 15th-17th August.
- **West India:**
- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 11th-17th August; Madhya Maharashtra during 11th-12th August; Gujarat Region during 11th-13th August.
- **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 13th-17th August; Marathwada and Saurashtra & Kutch during 11th-17th August; Gujarat Region during 14th-17th August.
- **Isolated thunderstorm & lightning** likely over Gujarat Region and Saurashtra & Kutch during 11th-12th August.
- **Isolated heavy rainfall** likely over Konkan & Goa during 11th-15th August; Madhya Maharashtra on 11th August and during 13th-15th August; Gujarat Region during 11th-12th August with isolated **very heavy rainfall** also likely over Madhya Maharashtra on 12th August.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 11th-17th August; Lakshadweep during 16th-17th August; North Interior Karnataka and South Interior Karnataka during 12th-17th August; Telangana during 11th-16th August.
- **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka and Kerala & Mahe during 11th-17th August; Lakshadweep during 11th-15th August; North Interior Karnataka and South Interior Karnataka on 11th August.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 11th-13th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka and South Interior Karnataka during 11th-13th August; Telangana during 11th-14th August.
- **Strong Surface Winds** likely over Coastal Andhra Pradesh & Yanam, Coastal Karnataka, North Interior Karnataka, Rayalaseema and South Interior Karnataka during 11th-13th August; Telangana during 11th-14th August.

Fishermen Warning:

- **Arabian Sea:** Along and off Somalia and Oman coast, most parts of westcentral Arabian Sea and some parts of southwest Arabian sea adjoining north & eastcentral Arabian Sea till 15th August;
- **Bay of Bengal:** Along and off West Bengal, Odisha coasts, most parts of northwest adjoining northeast Bay of Bengal during 11th to 15th August; off north Andhra Pradesh coasts, some parts of westcentral adjoining eastcentral Bay of Bengal during 13th to 15th August; over Andaman Sea till 15th August; few parts of southwest Bay of Bengal adjoining south Sri Lanka coasts and Comorin area till 15th 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, Odisha, Uttarakhand, West Madhya Pradesh and Lakshadweep; **at many places** over East Rajasthan, East Madhya Pradesh, Gujarat Region, Chhattisgarh and Kerala & Mahe; **at a few places** over Gangetic West Bengal, Bihar, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal; **at isolated places** over Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan and Rayalaseema; **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:** Bakani SR (dist Jhalawar) 27; Pirawa (dist Jhalawar) 26; Degod SR (dist Kota) 15; Ramganjmandi SR (dist Kota) 14; Bundi (dist Bundi), Jhalapatan SR (dist Jhalawar) 13 Each; Sangod (dist Kota) 11; Manohar Thana (dist Jhalawar), Anta SR (dist Baran) 10 Each; Aklera (dist Jhalawar) 9; Gangdhar SR (dist Jhalawar) 8; Danpur (dist Banswara), Nainwa (dist Bundi) 7 Each; **West Madhya Pradesh:** Biaora (dist Rajgarh) 23; Khilchipur (dist Rajgarh) 20; Zirapur (dist Rajgarh), Soyat Kalan (dist Agar-malwa) 19 Each; Rajgarh (dist Rajgarh) 11; Gulana (dist Shajapur) 10; Narsingarh (dist Rajgarh), Sarangpur (dist Rajgarh), Kumbhraj (dist Guna), Pachore (dist Rajgarh) 9 Each; Agar (dist Agar-malwa), Shajapur (dist Shajapur) 8 Each; Garoth (dist Mandsaur), Shamshabad (dist Vidisha) 7 Each; **Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad:** Kathua Kvk (dist Kathua) 16; Kathua ARG (dist Kathua), Kathua (dist Kathua) 12 Each; Burmal ARG (dist Kathua) 10; Jammu AWS (dist Jammu), Jammu (dist Jammu) 8 Each; Katra (dist Reasi) 7; **West Uttar Pradesh:** Muzaffarnagar (dist Muzaffarnagar) 14; Sambhal (dist Sambhal) 13; Muzaffarnagar(t) (dist Muzaffarnagar) 9; Kalanaur (dist Saharanpur) 8; Sardhana (dist Meerut) 7; **Punjab:** Madhopur (dist Pathankot) 12; Phangota (dist Pathankot) 11; Malikpur (dist Pathankot), Pathankot ARG (dist Pathankot), Kvk Pathankot AWS (dist Pathankot) 9 Each; Shahpur Kandi (dist Pathankot) 7; **Odisha:** Kujanga (dist Jagatsinghpur) 11; Bhandaripokhari (dist Bhadrak) 9; Barkote (dist Deogarh), Mandira Dam (dist Sundargarh) 7 Each; **Gangetic West Bengal:** Dum Dum (dist North 24 Parganas) 10; **Uttarakhand:** Hardwar (dist Hardwar) 10; Sama (dist Bageshwar) 9; Dharchula (dist Pithoragarh) 8; Banbasa (dist Champawat), Didihat (dist Pithoragarh) 7 Each; **Tamil Nadu, Puducherry & Karaikal:** Sendurai (dist Ariyalur) 9; Tirupuvanam (dist Sivaganga), Labbaikudikadu (dist Perambalur) 8 Each; **Haryana-Chandigarh-Delhi:** Babain REV (dist Kurukshetra) 8; Ganaur (dist Sonapat) 7; **Chhattisgarh:** Bodari (dist Bilaspur) 7; **Gujarat Region:** Wanakbori (dist Mahisagar) 7; **West Rajasthan:** Nawa (dist Nagaur) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over East Rajasthan and West Madhya Pradesh. **Heavy to very heavy rain** at isolated places over West Uttar Pradesh, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan and West Madhya Pradesh. **Heavy rain** at isolated places over Gangetic West Bengal, Odisha, Uttarakhand, Haryana-Chandigarh-Delhi, West Rajasthan, Gujarat Region, Chhattisgarh and Tamil Nadu, Puducherry & Karaikal.

❖ **Minimum Temperature Departures (as on 11-08-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over Andaman & Nicobar Islands and Sub Himalayan West Bengal & Sikkim; at isolated places over Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Madhya Pradesh, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at most places over Arunachal Pradesh; at few places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Bihar, Uttarakhand, Punjab, East Rajasthan, East Madhya Pradesh, Coastal Andhra Pradesh & Yanam, Rayalaseema and Lakshadweep; at isolated places over Assam & Meghalaya, Odisha, East Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra, Vidarbha, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Gangetic West Bengal, Odisha, East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Coastal Andhra Pradesh & Yanam, Rayalaseema and Lakshadweep; at most places over Nagaland, Manipur, Mizoram & Tripura, Jharkhand, West Rajasthan, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Marathwada, Chhattisgarh, Telangana, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; at few places over Andaman & Nicobar Islands, Assam & Meghalaya, Bihar, Uttarakhand, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and East Madhya Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim. **The lowest minimum temperature** of 18.2°C was reported at MATHERAN (MAHARASHTRA) over the Plains of India.

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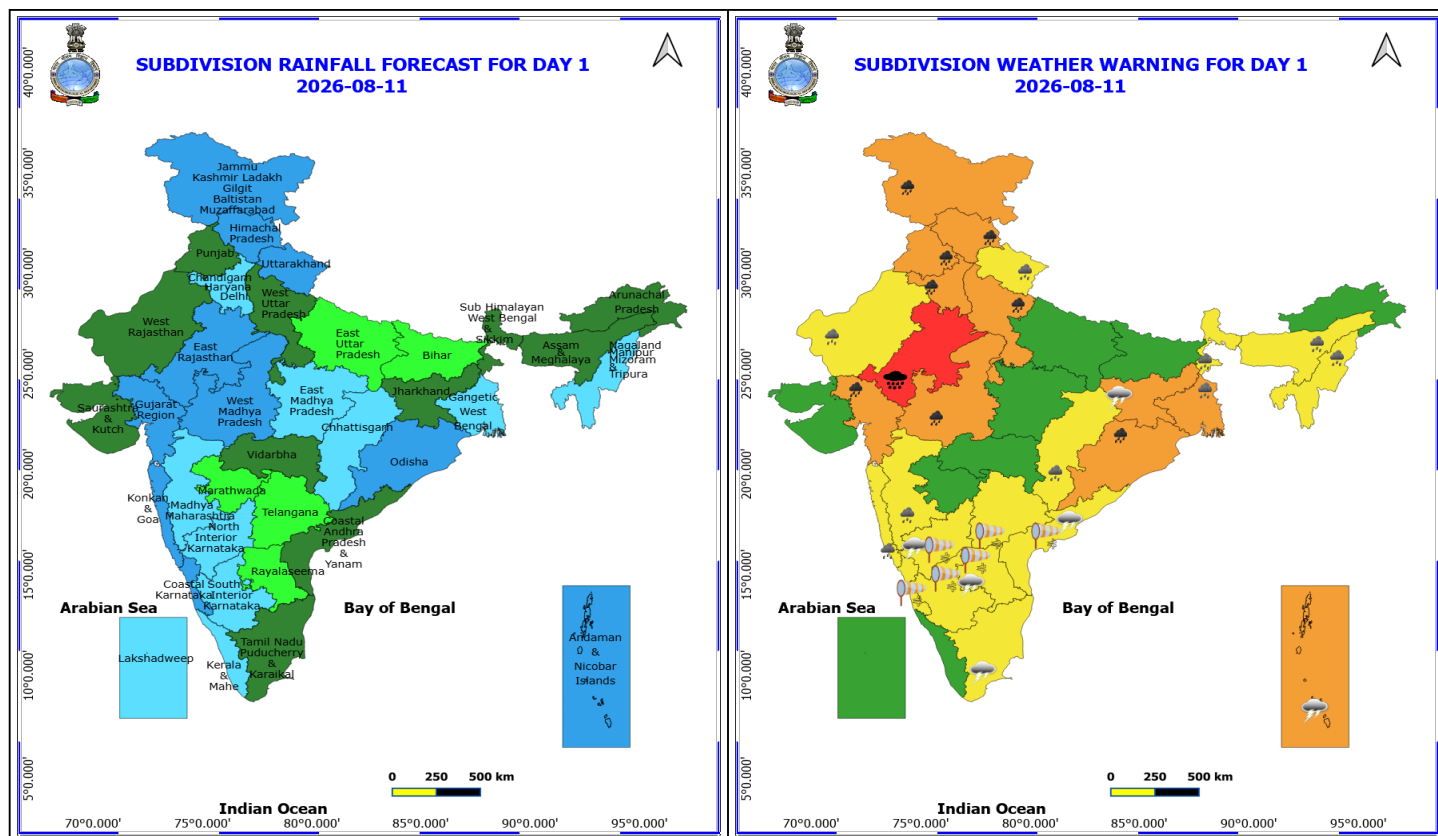


❖ **Maximum Temperature Departures (as on 10-08-2026):** **markedly above normal(> 5.1°C)** at many places over Assam & Meghalaya; at most places over Arunachal Pradesh and Jammu-Kashmir Ladakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Himachal Pradesh and Coastal Andhra Pradesh & Yanam. **appreciably above normal(3.1°C to 5.0°C)** at few places over Sub Himalayan West Bengal & Sikkim; at isolated places over Nagaland, Manipur, Mizoram & Tripura and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over West Rajasthan; at isolated places over Odisha, Bihar, Punjab and Saurashtra & Kutch. **near normal(-1.5°C to 1.5°C)** at many places over Gangetic West Bengal and Haryana-Chandigarh-Delhi; at few places over West Uttar Pradesh and Konkan & Goa; at isolated places over East Uttar Pradesh, Telangana, Rayalaseema and Kerala & Mahe. **The highest maximum temperature** of 40.2°C was reported at MADURAI (A) (TAMIL NADU).



Meteorological Analysis (Based on 0830 hours IST)

- The **Low Pressure Area** over Northwest Madhya Pradesh and neighbourhood persisted over the same region at 0830 hrs IST of today, 11th August, 2026. The associated cyclonic circulation extending upto 5.8 km above mean sea level tilting southwards with height.
- The **Monsoon trough** at mean sea level now passes through Bikaner, centre of Low **Pressure Area** over Northwest Madhya Pradesh & neighbourhood, Sidhi, Ranchi, Digha and thence southeastwards into the Eastcentral Bay of Bengal and extends upto 1.5 km above mean sea level.
- The **Shear Zone** roughly along Lat. 22°N across central & adjoining north Peninsular India between 3.1 & 7.6 km above mean sea level tilting southwards with height persists.
- The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 68°E to the north of Lat. 30°N.
- The **upper air cyclonic circulation** over northwest Bay of Bengal & neighbourhood extending upto 7.6 km above mean sea level tilting southwestwards with height persists. Under its influence, a **Low Pressure Area** is likely to form over the same region around 12th August, 2026.
- The **upper air cyclonic circulation** over southeast Himachal Pradesh & neighbourhood at 1.5 km above mean sea level has become less marked.



11 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over East Rajasthan.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Odisha, Punjab, West Madhya Pradesh and West Uttar Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand, West Bengal & Sikkim and West Rajasthan.
- ❖ **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, Jharkhand, North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Karnataka, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Rajasthan, South Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Gujarat State, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim, Uttarakhand and West Uttar Pradesh.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka and Telangana.

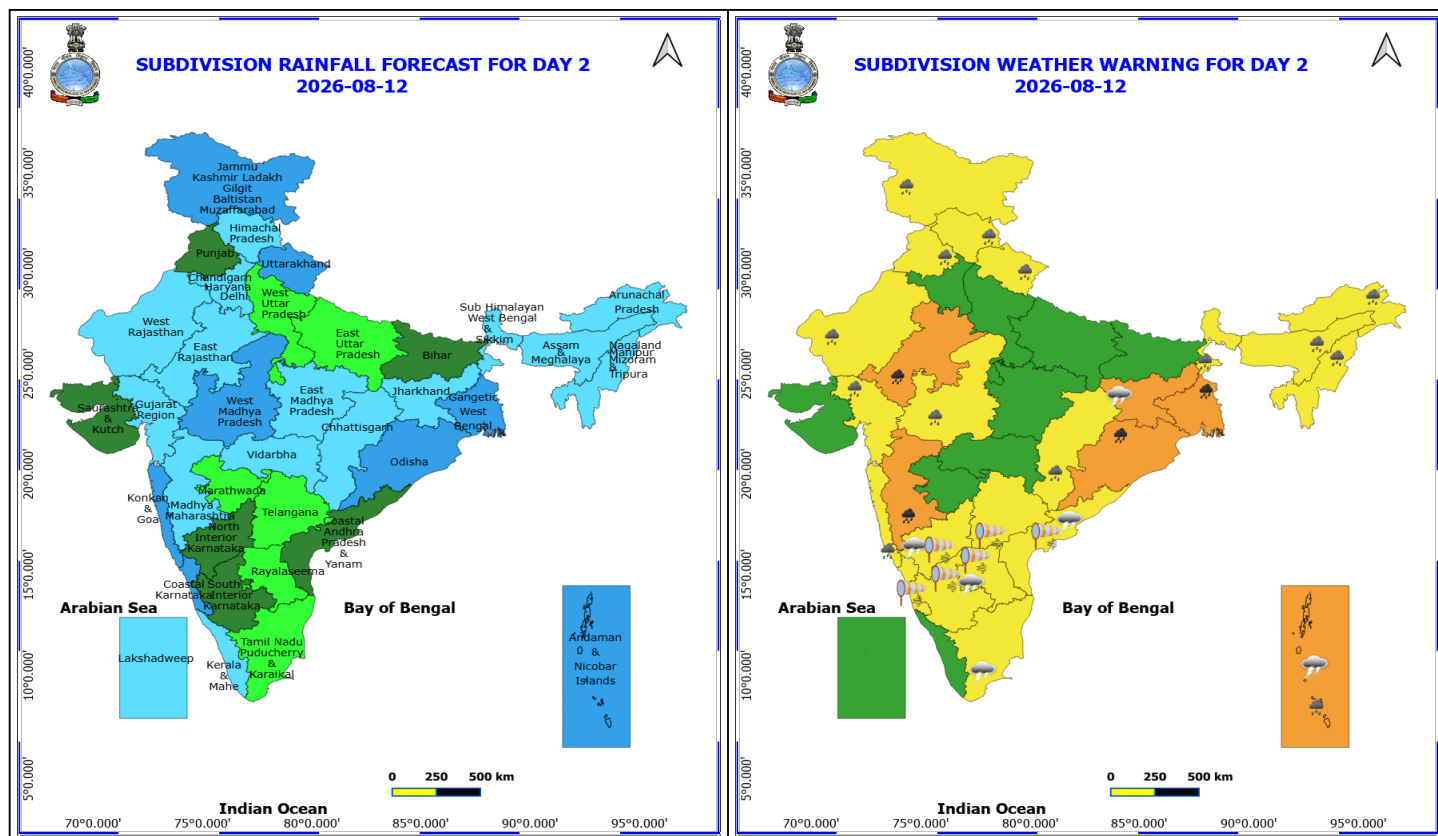
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- ❖ Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coast, most parts of westcentral Arabian Sea and some parts of southwest Arabian sea adjoining few parts of north & eastcentral Arabian Sea
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off north Maharashtra coast adjoining sea areas.
- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of southwest Bay of Bengal adjoining south Sri Lanka coast, few parts of Comorin area and over some parts of eastcentral adjoining few parts of north 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 coasts, adjoining northwest Bay of Bengal and over Andaman Sea.



12 August (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Rajasthan, Gangetic West Bengal, Madhya Maharashtra and Odisha.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat Region, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, Punjab, Sub Himalayan West Bengal & Sikkim, Uttarakhand, West Madhya Pradesh and West Rajasthan.
- ❖ **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, Jharkhand, North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Rajasthan, South Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka 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 coast, many parts of westcentral Arabian Sea and some parts of southwest Arabian sea adjoining few parts of northwest Arabian Sea

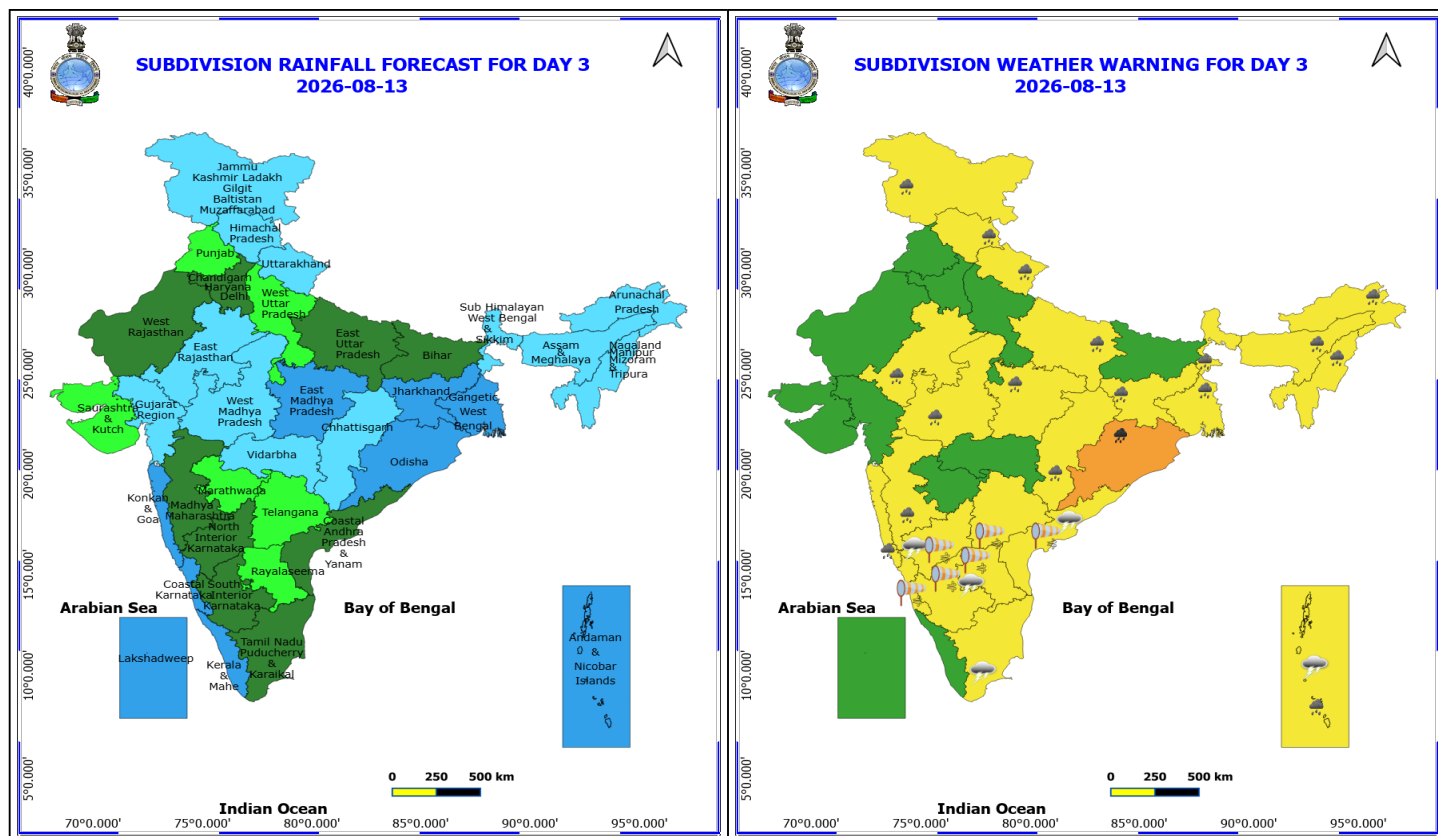
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- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off north Maharashtra coast adjoining sea areas.
- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of southwest Bay of Bengal adjoining south Sri Lanka coast, few parts of Comorin area.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off West Bengal & Odisha coasts and off north Andhra Pradesh coast adjoining northwest and westcentral Bay of Bengal and over Andaman Sea.



13 August (Day 3)

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

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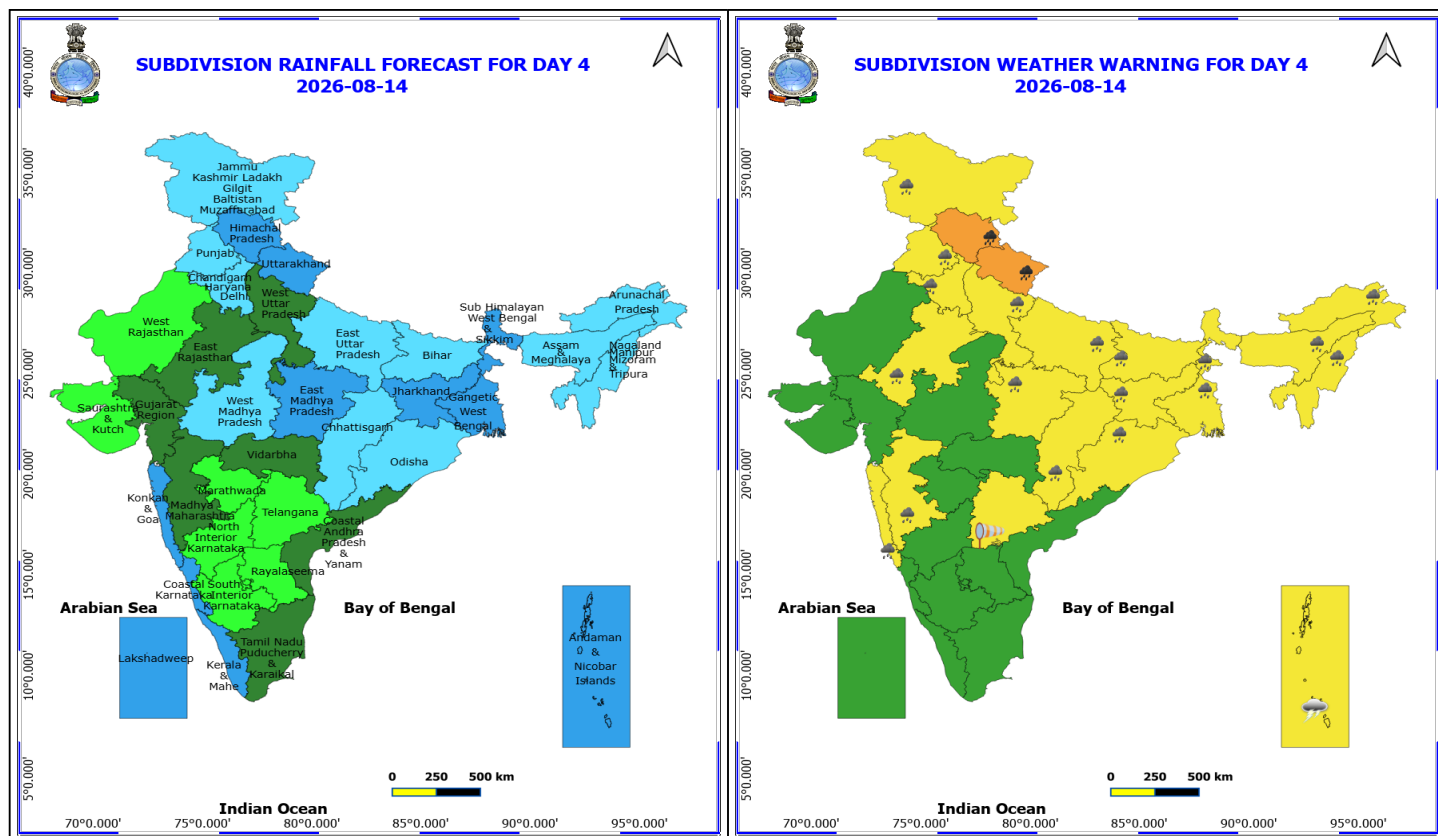
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❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off West Bengal, Odisha and north Andhra Pradesh coasts adjoining northwest and some parts of westcentral Bay of Bengal and over Andaman Sea.



14 August (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Himachal Pradesh and Uttarakhand.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Madhya Pradesh, East Rajasthan, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Uttar Pradesh and West Bengal & Sikkim.
- ❖ **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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coast, most parts of westcentral Arabian Sea and some parts of southwest Arabian sea adjoining few parts of north and eastcentral Arabian Sea
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of southwest Bay of Bengal adjoining south Sri Lanka coast, few parts of Comorin area.
- ❖ **Squally Weather** with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off West Bengal,

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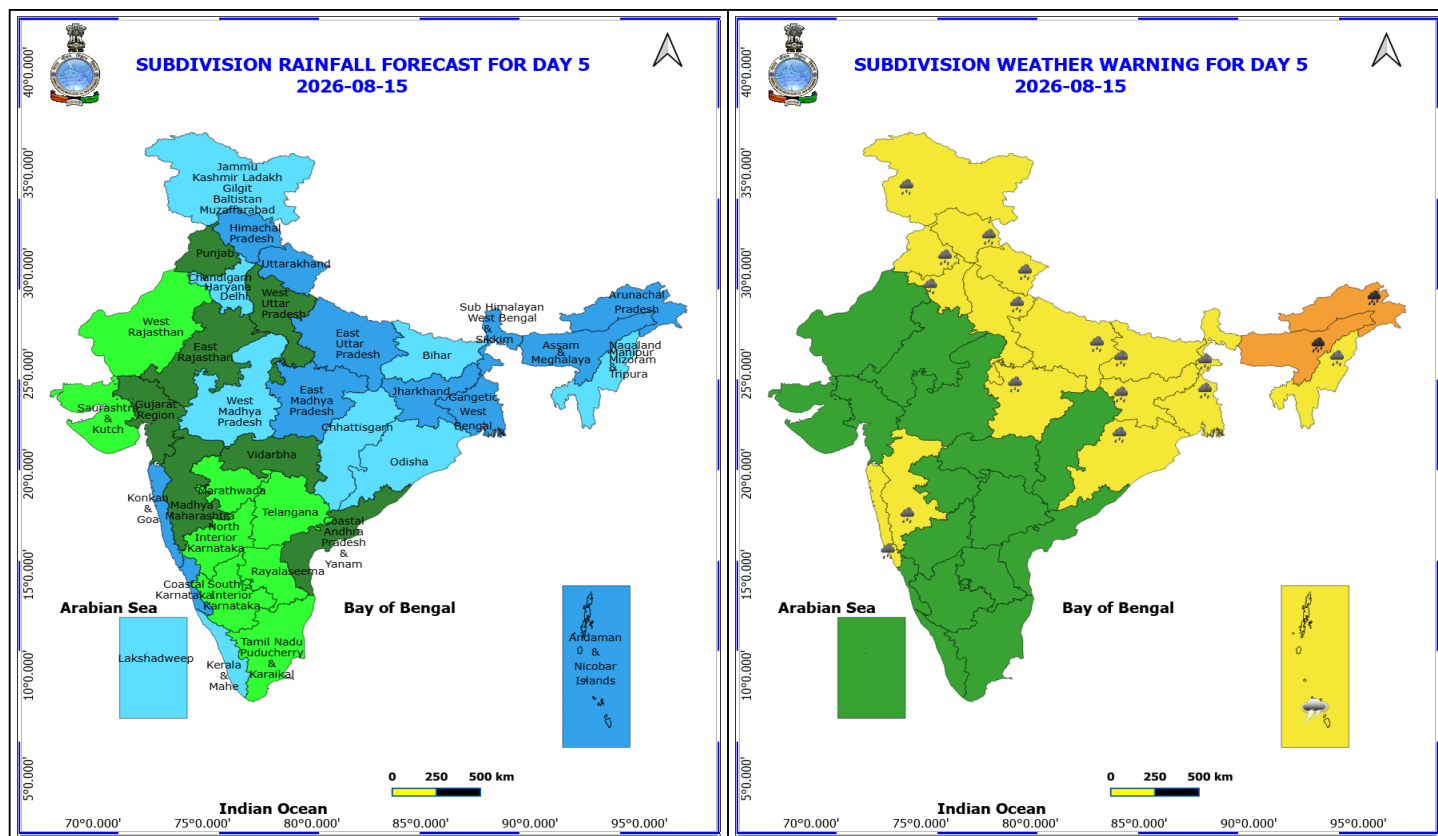
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Odisha and north Andhra Pradesh coasts adjoining northwest and some parts of westcentral Bay of Benga.



15 August (Day 5)

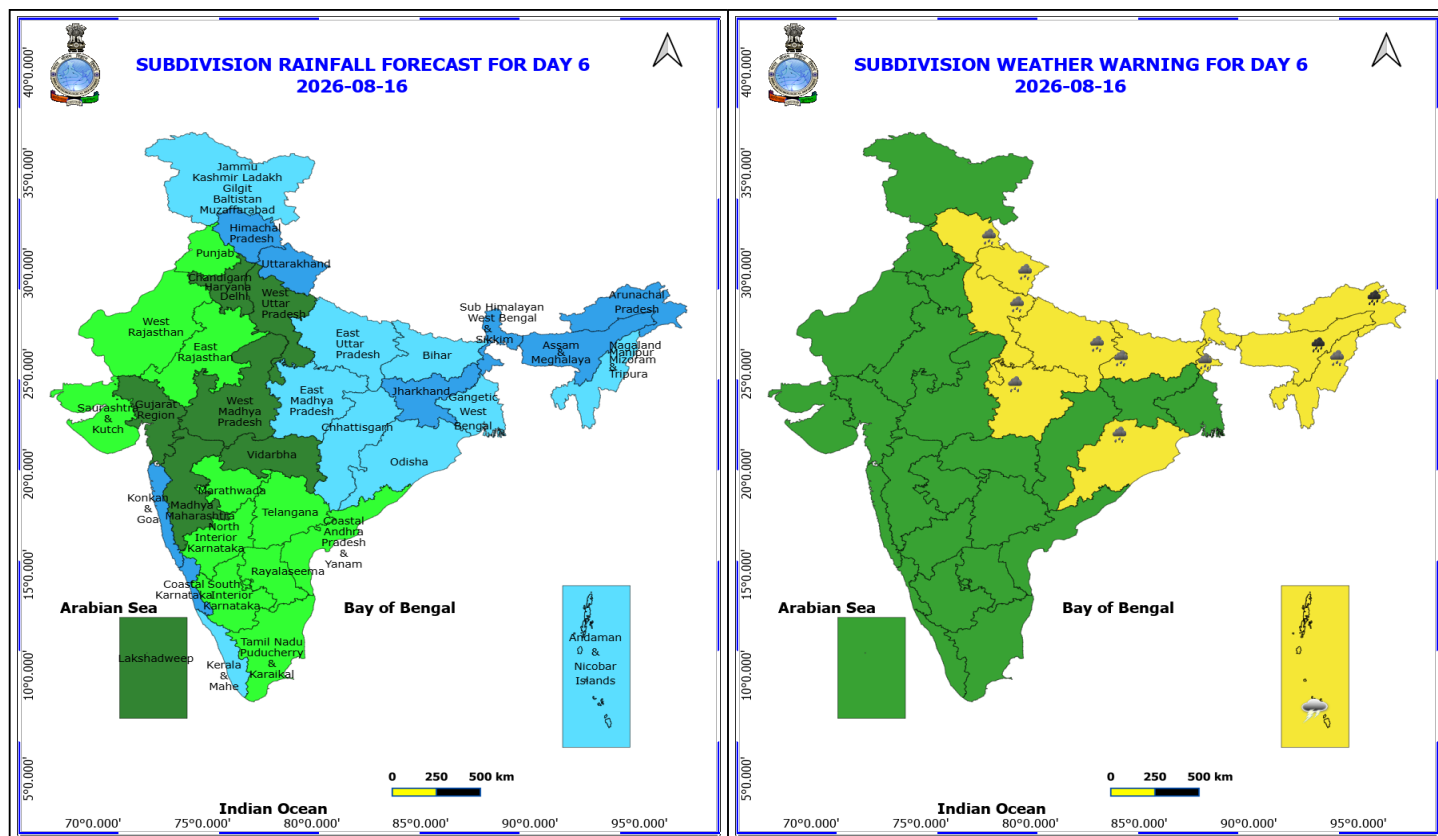
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- ❖ **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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coast, most parts of westcentral Arabian Sea and some parts of southwest Arabian sea adjoining few parts of north and eastcentral Arabian Sea
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of southwest Bay of Bengal adjoining south Sri Lanka coast, few parts of Comorin area.
- ❖ **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 adjoining northwest & some parts of northeast and most parts of central Bay of Bengal.

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16 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Sub Himalayan West Bengal & Sikkim, Uttar 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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

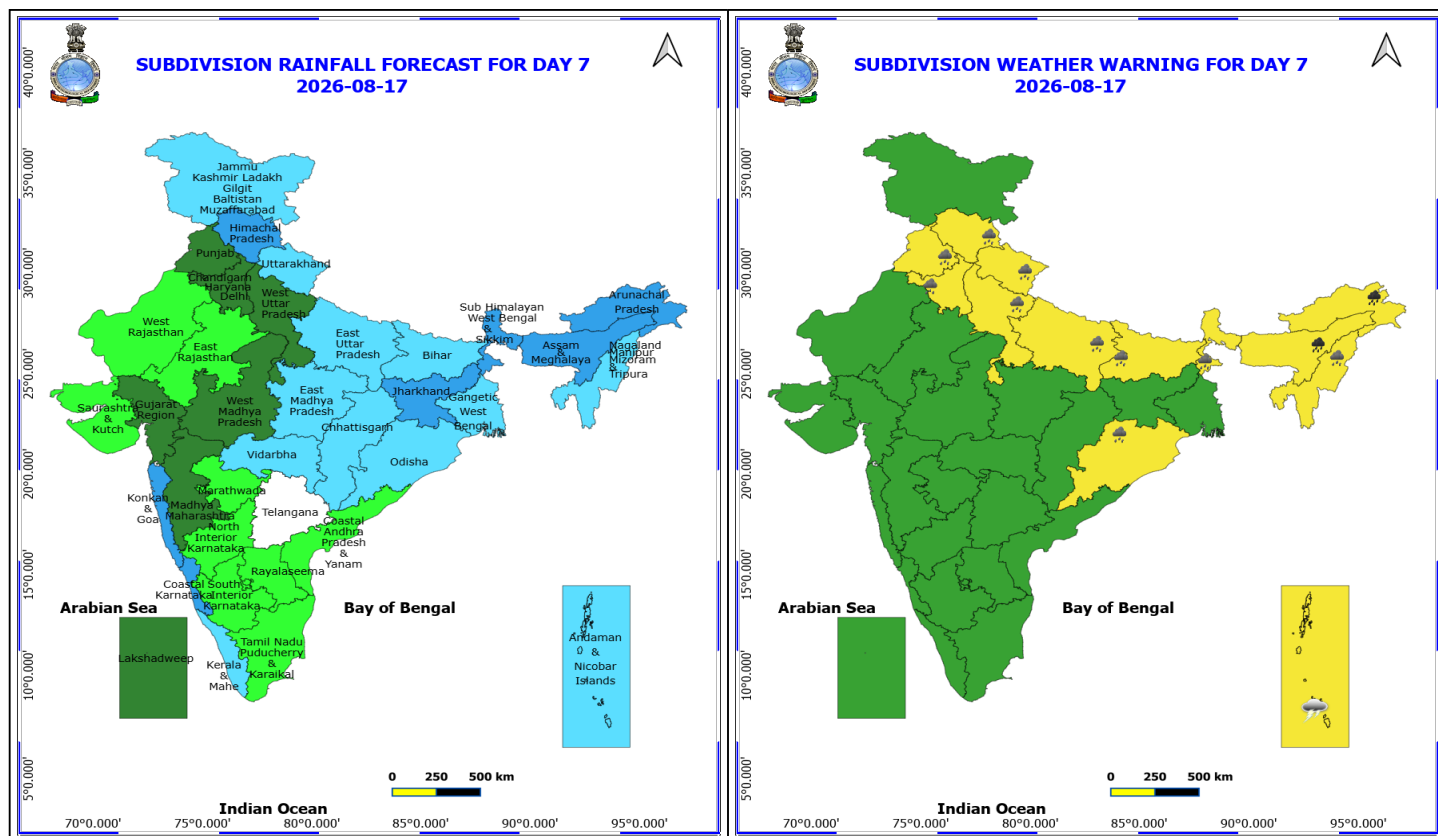
No Fishermen Warning

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17 August (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Sub Himalayan West Bengal & Sikkim, Uttar 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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

No Fishermen Warning

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Flash Flood Warnings

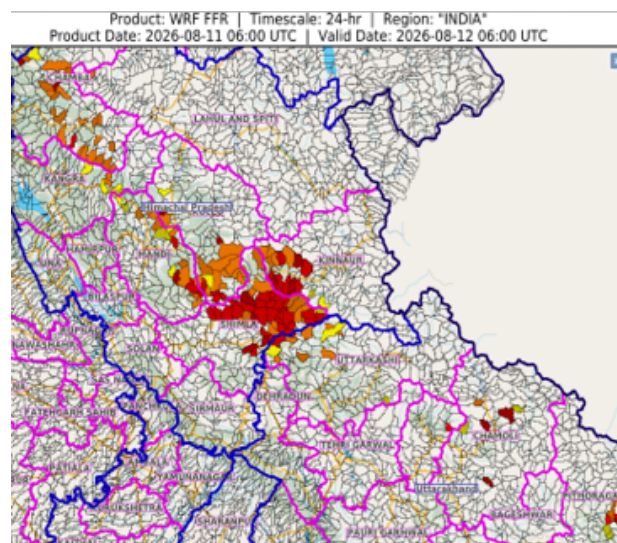
Flash Flood Risk (FFR) till 1130 IST of 12-08-2026:

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

Himachal Pradesh: Chamba, Kangra, Mandi, Kullu, Shimla and Kinnaur districts

Uttarakhand: Uttarkashi, Chamoli, Rudraprayag and Pithoragarh 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	11- Aug	12- Aug	13- Aug	14- Aug	15- Aug	16- Aug	17- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	WS	FWS	FWS
2	ARUNACHAL PRADESH	SCT	FWS	FWS	FWS	WS	WS	WS
3	ASSAM & MEHGHALAYA	SCT	FWS	FWS	FWS	WS	WS	WS
4	N. M. M. & T.	FWS	FWS	FWS	FWS	FWS	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	SCT	FWS	FWS	WS	WS	WS	WS
6	GANGETIC WEST BENGAL	FWS	WS	WS	WS	WS	FWS	FWS
7	ODISHA	WS	WS	WS	FWS	FWS	FWS	FWS
8	JHARKHAND	SCT	FWS	WS	WS	WS	WS	WS
9	BIHAR	ISOL	SCT	SCT	FWS	FWS	FWS	FWS
10	EAST UTTAR PRADESH	ISOL	ISOL	SCT	FWS	WS	FWS	FWS
11	WEST UTTAR PRADESH	SCT	ISOL	ISOL	SCT	SCT	SCT	SCT
12	UTTARAKHAND	WS	WS	FWS	WS	WS	WS	FWS
13	HARYANA, CHD & DELHI	FWS	FWS	SCT	FWS	FWS	SCT	SCT
14	PUNJAB	SCT	SCT	ISOL	FWS	SCT	ISOL	SCT
15	HIMACHAL PRADESH	WS	FWS	FWS	WS	WS	WS	WS
16	JAMMU AND KASHMIR AND LADAKH	WS	WS	FWS	FWS	FWS	FWS	FWS
17	WEST RAJASTHAN	SCT	FWS	SCT	ISOL	ISOL	ISOL	ISOL
18	EAST RAJASTHAN	WS	FWS	FWS	SCT	SCT	ISOL	ISOL
19	WEST MADHYA PRADESH	WS	WS	FWS	FWS	FWS	SCT	SCT
20	EAST MADHYA PRADESH	FWS	FWS	WS	WS	WS	FWS	FWS
21	GUJRAT REGION	WS	FWS	FWS	SCT	SCT	SCT	SCT
22	SAURASHTRA & KUTCH	SCT	SCT	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	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	SCT	FWS	FWS	SCT	SCT	SCT	FWS
27	CHATTISGARH	FWS	FWS	FWS	FWS	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	ISOL	SCT	SCT	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	FWS	SCT	SCT	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	ISOL	ISOL	ISOL	ISOL
35	KERALA	FWS	FWS	WS	WS	FWS	FWS	FWS
36	LAKSHDWEEP	FWS	FWS	WS	WS	FWS	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 2026-08-10

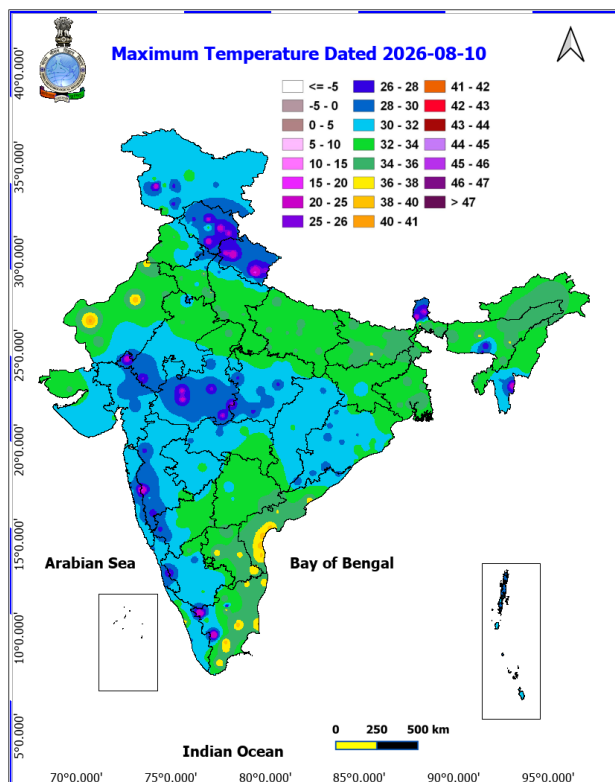


Fig. 2: Departure of Maximum Temp. Dated 2026-08-10

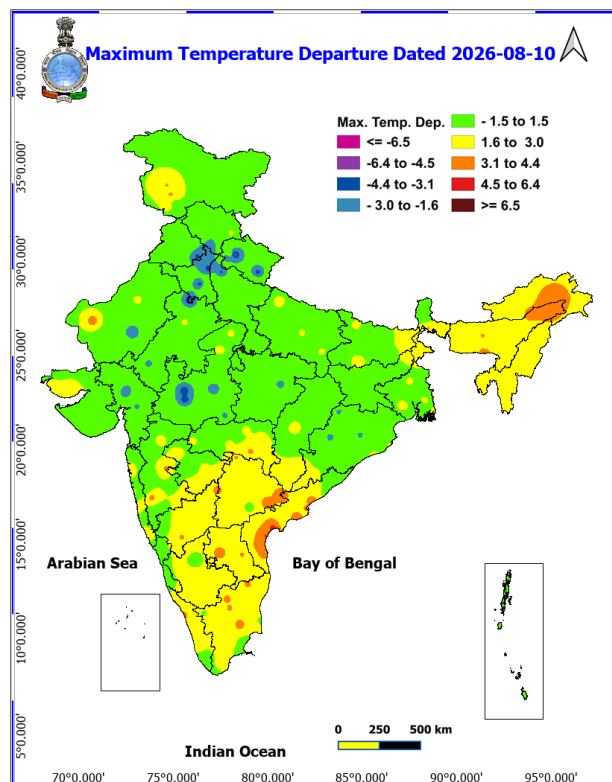


Fig. 3: Minimum Temperatures Dated 2026-08-11

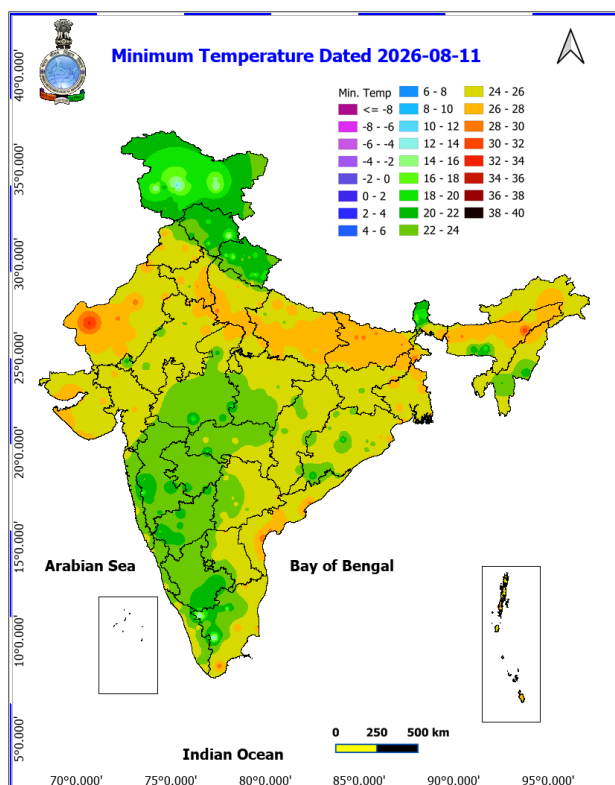
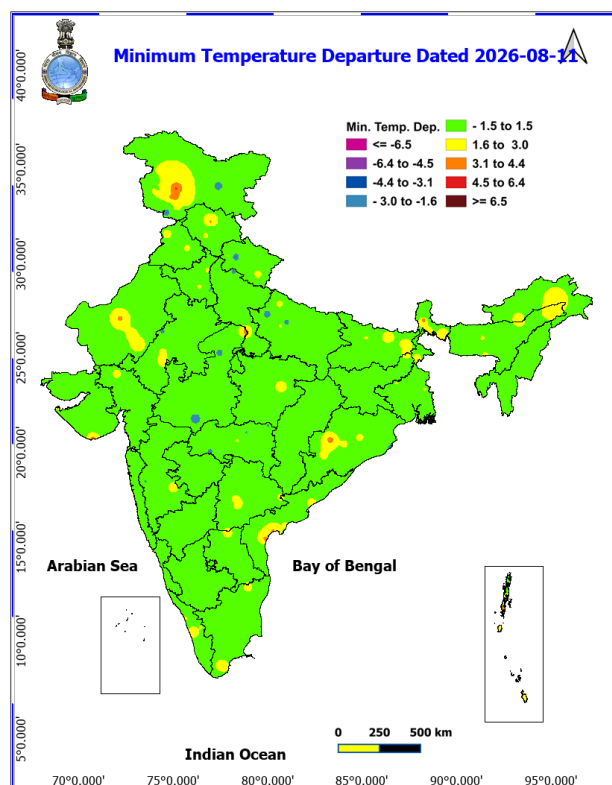
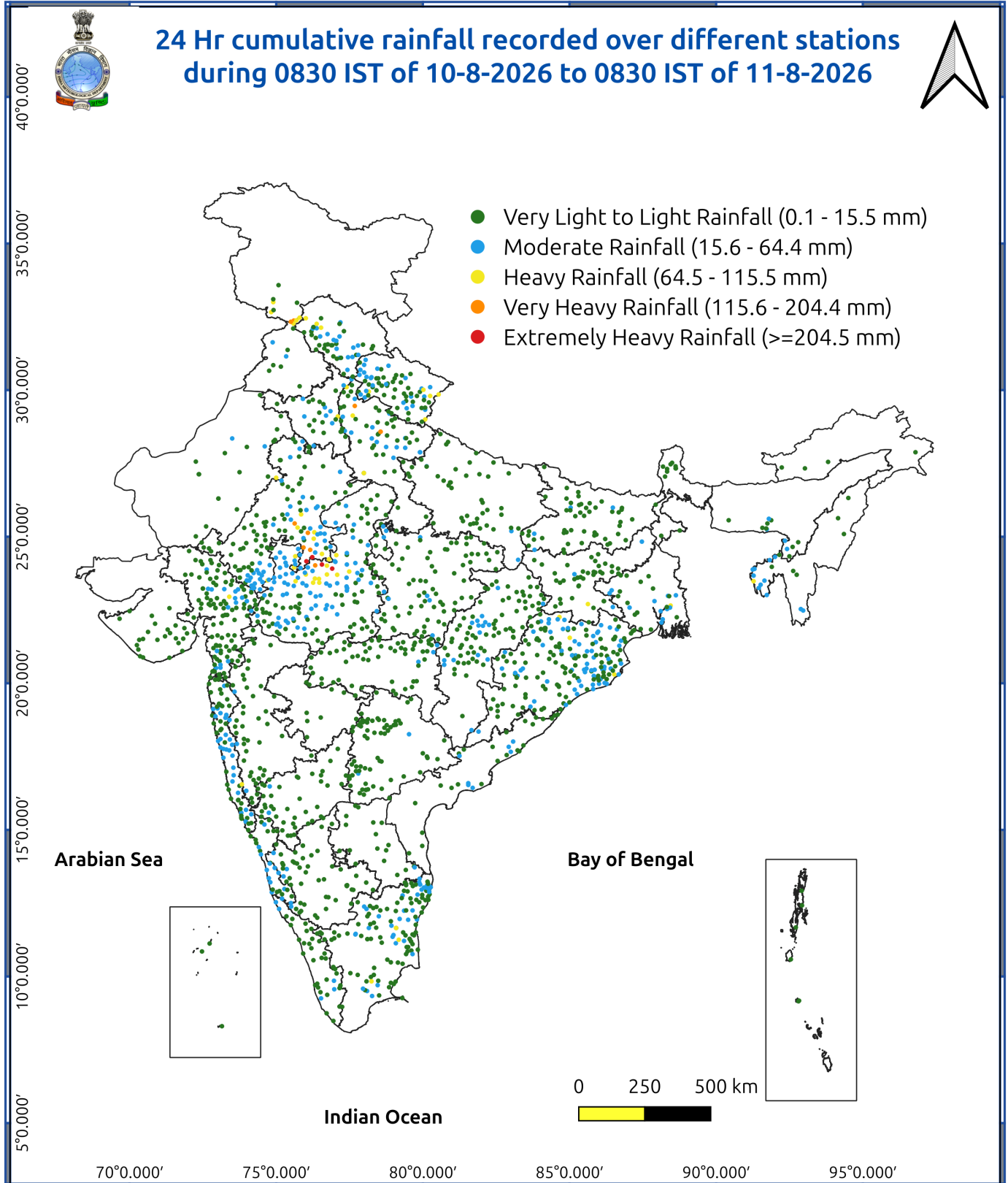


Fig. 4: Departure of Minimum Temp. Dated 2026-08-11





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Impact and Actions

Impact & suggested very heavy rainfall

- Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over East Rajasthan on 11th August.
- Isolated very heavy rainfall over western Himalayan region, Punjab, Haryana Chandigarh & Delhi, West Uttar Pradesh, West Madhya Pradesh, Gujarat Region, Odisha on 11th August.
- Moderate to severe lightning activity over Gangetic West Bengal, Odisha on 11th and Jharkhand on 11th & 12th 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 kutcha 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 **Jammu and Kashmir**, maintain proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice. Undertake harvesting of mature cobs of early-sown maize crop and keep the produce at safer place.

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- 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.
- In **Uttarakhand**, ensure proper 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 **Punjab**, ensure proper drainage in the sugarcane field to avoid water stagnation. After heavy rains if water stagnates in the maize fields, drain out the excessive water to keep the plants free from bacterial stalk rot.
- In **Haryana**, ensure proper field drainage in standing crop fields to prevent waterlogging and promptly remove excess rainwater from crop fields and orchards.
- In **West 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**, ensure proper 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 **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 **West Madhya Pradesh**, drain out excess rain water from soybean, maize and other standing crop fields to avoid waterlogging. Provide staking/support in cucurbitaceous vegetables.
- In **Chhattisgarh**, maintain effective drainage in nurseries and low-lying fields to avoid temporary water stagnation
- In **Konkan**, make necessary arrangements to drain out excess rain water from turmeric, groundnut, transplanted rice and finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- In *ghat* areas of **Madhya Maharashtra**, ensure proper drainage from rice nurseries and *Kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.
- 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.

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

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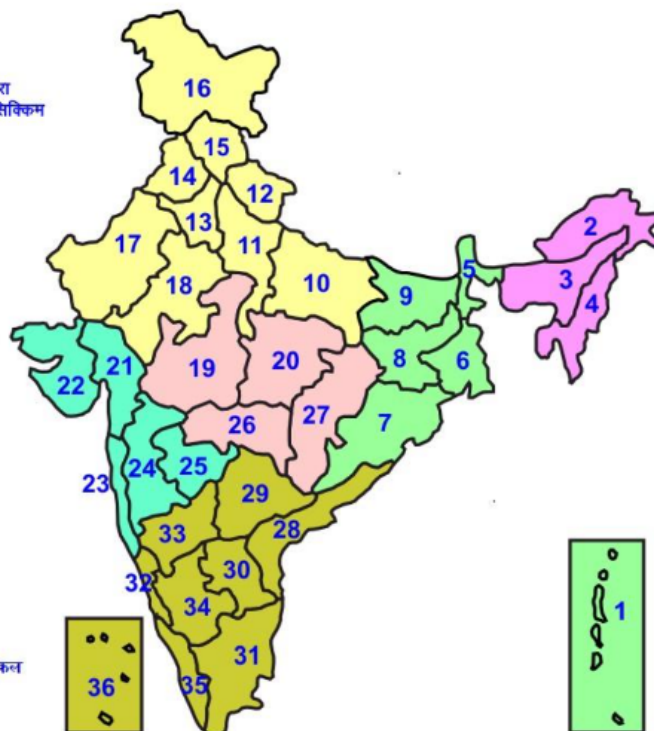
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- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing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