

2026-08-04

Time of Issue: 13:18:00 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 accompanied with Isolated **thunderstorm & lightning** likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 4th-10th August.

Fairly Widespread to Widespread rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab during 4th-6th August; West Uttar Pradesh during 4th-7th August; West Rajasthan on 9th August; East Rajasthan on 4th August and during 7th-9th August.

Isolated to Scattered rainfall likely over the remaining parts of northwest India.

Isolated **thunderstorm & lightning** likely over East Rajasthan and Uttarakhand during 4th-10th August; East Uttar Pradesh and West Uttar Pradesh on 4th August; West Rajasthan during 7th-9th August.

Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 4th-5th August and during 9th-10th August; Himachal Pradesh during 5th-10th August; Uttarakhand during 6th-10th August; Haryana Chandigarh & Delhi and Punjab during 4th-6th August; West Uttar Pradesh on 4th August and on 7th August; East Uttar Pradesh on 6th August; West Rajasthan during 7th-9th August; East Rajasthan on 4th August, on 6th August and during 9th-10th August with isolated **very heavy rainfall** also likely over Himachal Pradesh on 4th August; East Uttar Pradesh and Uttarakhand during 4th-5th August; West Uttar Pradesh during 5th-6th August; East Rajasthan during 7th-8th August.

Central India:

Fairly Widespread to Widespread rainfall likely over West Madhya Pradesh during 6th-8th August; East Madhya Pradesh during 6th-9th August; Vidarbha during 4th-5th August; Chhattisgarh during 4th-10th August.

Isolated **thunderstorm & lightning** likely over Vidarbha during 4th-5th August; Chhattisgarh during 4th-8th August.

Isolated **heavy rainfall** likely over West Madhya Pradesh during 4th-6th August and on 8th August; East Madhya Pradesh during 4th-5th August and on 8th August; Vidarbha on 4th August; Chhattisgarh during 4th-8th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 7th August; East Madhya Pradesh during 6th-7th August.

East India:

Fairly Widespread to Widespread rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha and Sub-Himalayan West Bengal & Sikkim during 4th-10th August; Jharkhand during 4th-8th August and on 10th August; Bihar during 4th-6th August.

Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 4th-7th August; Bihar and Sub-Himalayan West Bengal & Sikkim on 4th August and on 6th August; Gangetic West Bengal during 4th-5th August and on 7th August; Jharkhand during 4th-8th August; Odisha on 4th August and during 7th-10th August with isolated **very heavy rainfall** also likely over Bihar and Sub-Himalayan West Bengal & Sikkim on 5th August; Gangetic West Bengal on 6th August; Odisha during 5th-6th August.

Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Andaman & Nicobar Islands during 4th-10th August.

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Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 04th August.

Northeast India:

Fairly Widespread to Widespread rainfall likely over Arunachal Pradesh on 4th August; Assam & Meghalaya during 4th-6th August; Nagaland, Manipur, Mizoram & Tripura during 4th-10th August.

Isolated to Scattered rainfall likely over Arunachal Pradesh during 5th-10th August; Assam & Meghalaya during 7th-10th August.

Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 4th-5th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 4th-8th August.

Isolated **heavy rainfall** likely over Arunachal Pradesh on 6th August and during 9th-10th August; Assam & Meghalaya during 4th-10th August; Nagaland, Manipur, Mizoram & Tripura during 5th-10th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 4th-5th August; Nagaland, Manipur, Mizoram & Tripura on 4th August.

Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Assam & Meghalaya on 04th & 05th August.

West India:

Fairly Widespread to Widespread rainfall likely over Konkan & Goa during 4th-10th August; Madhya Maharashtra during 4th-5th August and on 8th August; Marathawada on 4th August.

Isolated **thunderstorm & lightning** likely over Madhya Maharashtra on 4th August and on 8th August; Marathawada on 4th August and during 7th-8th August.

Isolated **heavy rainfall** likely over Konkan & Goa on 4th August and on 6th August; Madhya Maharashtra on 4th August with isolated **very heavy rainfall** also likely over Konkan & Goa on 5th August; Madhya Maharashtra during 5th-6th August.

South Peninsular India:

Isolated to Scattered rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 4th-10th August; South Interior Karnataka during 6th-10th August; Telangana during 7th-10th August.

Fairly Widespread to Widespread rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 4th-10th August; South Interior Karnataka during 4th-5th August; Telangana during 4th-6th August.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 4th-5th August; Kerala & Mahe and North Interior Karnataka during 4th-6th August; Coastal Andhra Pradesh & Yanam during 4th-8th August; Telangana during 4th-10th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka and South Interior Karnataka during 4th-6th August.

Isolated **thunderstorm & lightning** likely over Rayalaseema on 4th August.

Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 6th-7th August; Kerala & Mahe during 4th-8th August; Coastal Karnataka and South Interior Karnataka during 5th-7th August; Coastal Andhra Pradesh & Yanam on 4th August and during 8th-9th August; Telangana on 4th August with isolated **very heavy rainfall** also likely over Coastal Karnataka and South Interior Karnataka on 4th August.

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Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe, North Interior Karnataka and South Interior Karnataka during 4th-6th August; Coastal Andhra Pradesh & Yanam during 4th-8th August; Telangana during 4th-10th 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, Bihar, Konkan & Goa, Marathwada, Telangana, Coastal Karnataka and Kerala & Mahe; **at many places** over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, East Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Gujarat Region, Madhya Maharashtra, Vidarbha, Chhattisgarh, Rayalaseema and North Interior Karnataka; **at a few places** over West Uttar Pradesh, Himachal Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, Coastal Andhra Pradesh & Yanam, South Interior Karnataka and Lakshadweep; **at isolated places** over East Madhya Pradesh, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal;

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Madhya Maharashtra:** Mahabaleshwar (dist Satara) 22; Lonavala ARG (dist Pune) 12; Radhanagari (dist Kolhapur) 11; Chandgad (dist Kolhapur) 10; Gaganbawada (dist Kolhapur) 9; **Assam & Meghalaya:** Mawkyrwat (dist South West Khasi Hills) 18; Mawsynram (dist East Khasi Hills) 17; Bhaghmara (dist South Garo Hills) 16; Dhubri CWC (dist Dhubri) 13; Cherrapunji (dist East Khasi Hills) 11; Mineng ARG (dist South Garo Hills) 10; Sarusajai ARG (dist Kamrup Metropolitan) 9; **Telangana:** Banswada (dist Kamareddy) 18; Kamareddy (dist Kamareddy) 16; Pitlam (dist Kamareddy) 15; Tekulapalle (dist B. Kothagudem) 12; Kothagudem (dist B. Kothagudem), Yellareddypeta (dist Rajanna Sircilla) 11 Each; Tadwai (dist Kamareddy), Saroornagar (dist Rangareddy), Kodangal (dist Vikarabad), Gandhari (dist Kamareddy), Cgwb Nagole AP (dist M. Malkajgiri) 10 Each; Palawancha (dist B. Kothagudem), Thollada (dist Khammam), Kondurg (dist Rangareddy), Huzur Nagar (dist Suryapet), Daira AP (dist Rangareddy) 9 Each; Machareddy (dist Kamareddy), Birkoor (dist Kamareddy), Sadasivanagar (dist Kamareddy), Gandeed (dist Mahabubnagar), Aswapuram (dist B. Kothagudem), Pochampalle (dist Y. Bhuvanagiri), Mutharam Mahadevpur (dist J. Bhupalpally) 8 Each; **Jharkhand:** Godda (dist Godda) 17; **Bihar:** Araria (dist Araria) 16; Chargharia (dist Kishanganj) 12; Sikti (dist Araria) 11; Khagadia (dist Khagaria), Benipatti (dist Madhubani) 10 Each; Madhepur (dist Madhubani), Bhawanipur (dist Purnea) 9 Each; Ramnagar (dist West Champaran), Jhanjharpur (dist Madhubani), Rajauli (dist Nawada), Lauria Nandargarh (dist West Champaran), Lakhnaur (dist Madhubani), Sahebganj (dist Muzaffarpur) 8 Each; **South Interior Karnataka:** Agumbe AWS (dist Shivamogga) 16; **Sub Himalayan West Bengal & Sikkim:** Soreng ARG (dist Soreng) 15; Jhallong (dist Kalimpong) 12; Bagdogra IAF (dist Darjeeling) 11; Gyalsing PTO (dist Gyalshing) 10; Damthang (dist Namchi), Yuksom (dist Gyalshing) 9 Each; Darjeeling (dist Darjeeling), Alipurduar PTO (dist Alipurduar) 8 Each; **Coastal Karnataka:** Mangaluru AP (dist Dakshina Kannada), Siddapura (dist Udupi), Kundapur (dist Udupi) 14 Each; Shakti Nagar (dist Dakshina Kannada), Gersoppa (dist Uttara Kannada) 13 Each; Kollur (dist Udupi) 11; Bantwal (dist Dakshina Kannada), Belthangadi (dist Dakshina Kannada) 10 Each; Mani (dist Dakshina Kannada), Jagalbet (dist Uttara Kannada), Karkala (dist Udupi), Puttur HMS (dist Dakshina Kannada) 9 Each; Mudubidre (dist Dakshina Kannada), Udupi (dist Udupi), Uppinangadi (dist Dakshina Kannada) 8 Each; **Konkan & Goa:** Valpoi (dist North Goa) 14; Murbad (dist Thane) 8; **Punjab:** Patiala (dist Patiala) 14; Rauni AWS (dist Patiala) 13; Patiala AWS (dist Patiala) 12; Bharatgarh (dist Rupnagar) 8; **Himachal Pradesh:** Renuka/dadhau (dist Sirmaur), Naina Davi (dist Bilaspur) 14 Each; Nahan (dist Sirmaur) 12; **Kerala & Mahe:** Bayar AWS (dist Kasargod) 13; Muliya AWS (dist Kasargod) 9; Taliparamba (dist Cannur), Kannur Airport AWS (dist Cannur), Ams Kannur (dist Cannur) 8 Each; **Uttarakhand:** Mussoorie (dist Dehradun) 12; Dharchula (dist Pithoragarh) 9; Haripur (dist Dehradun) 8; **East Uttar Pradesh:** Chhibramau (dist Kannauj) 12; Nanpara (dist Bahraich) 10; Ayodhya (ag) (dist Ayodhya) 9; Shardanagar (dist Kheri) 8; **Odisha:** Chikiti (dist Ganjam), Jharsuguda (dist Jharsuguda) 11 Each; Betanati (dist Mayurbhanj), Bamra (dist Sambalpur) 9 Each; Kankadahad (dist Dhenkanal), Jhumpura (dist Keonjhar), Kosagumda (dist Nawarangpur) 8 Each; **Chhattisgarh:** Shankargarh (dist Balrampur) 11; **Haryana-Chandigarh-Delhi:** Partapnagar REV (dist Yamuna Nagar) 11; Ambala (dist Ambala), Ismailabad (dist Kurukshetra) 9 Each; Sahlawas (dist Jhajjar) 8; **East Rajasthan:** Anta SR (dist Baran) 10; Mahwa (dist Dausa) 9; **West Uttar Pradesh:** Chakkar Nagar (dist Etawah) 10; **West Rajasthan:** Makrana SR (dist Nagaur) 9; **North Interior Karnataka:** Manvi (dist Raichur) 9; **Gangetic West Bengal:** Alipore (dist Kolkata) 9; **Vidarbha:** Sironcha (dist Gadchiroli) 8.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rainfall** has been recorded over Madhya Maharashtra; **Very Heavy rainfall (12-20 cm)** has been recorded over Uttarakhand, Himachal Pradesh, Himachal Pradesh, Punjab, Meghalaya, Sub-Himalayan West Bengal & Sikkim, Jharkhand; **Heavy rainfall (7-11 cm)** has been recorded over West Uttar Pradesh, Chhattisgarh, Saurashtra, West Uttar Pradesh, Haryana, West Madhya Pradesh, Goa, Arunachal Pradesh, Gangetic West Bengal, Odisha, Bihar.

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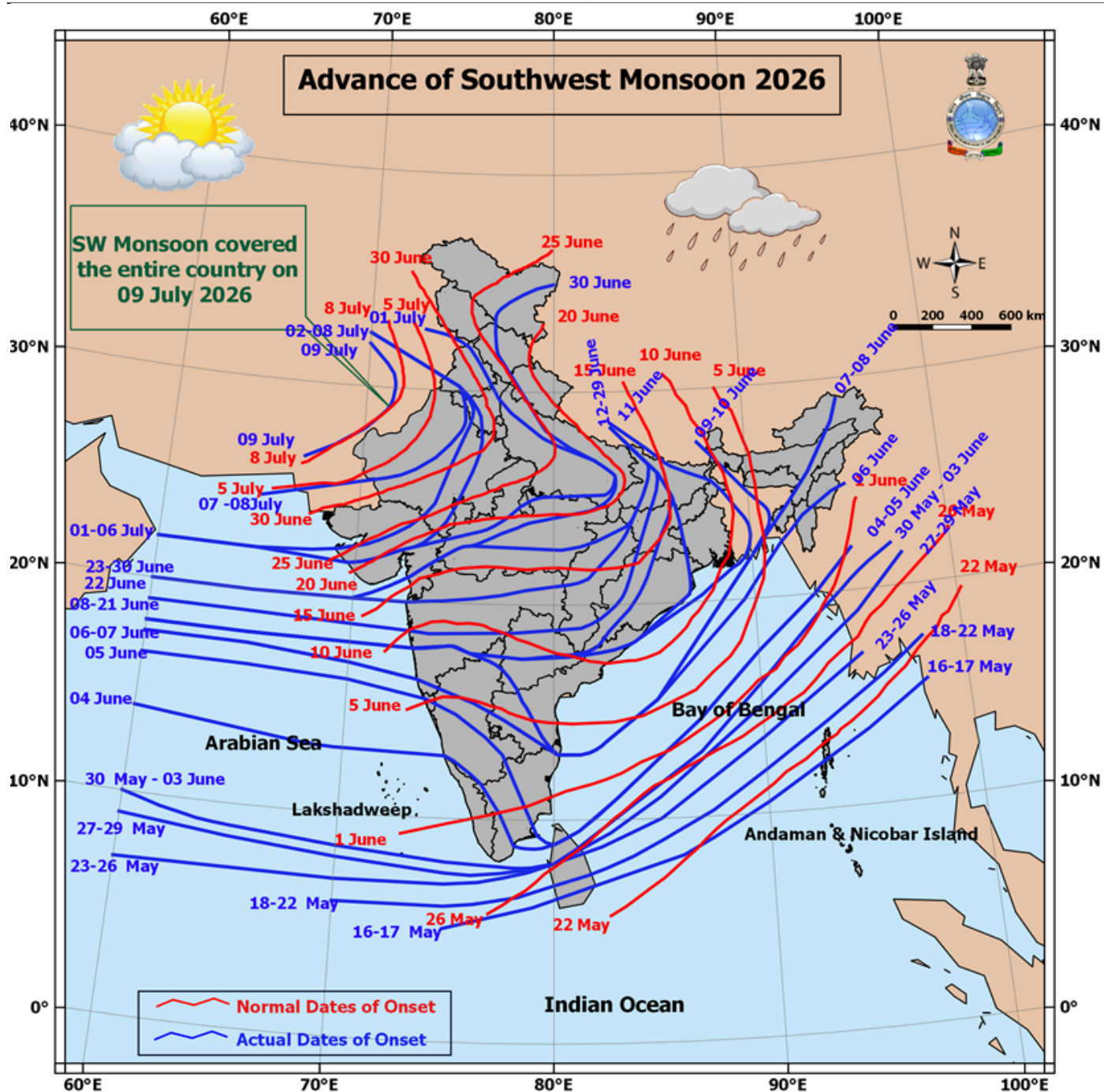


❖ **Minimum Temperature Departures (as on 04-08-2026):** **markedly above normal(> 5.1°C)** at few places over Assam & Meghalaya and East Madhya Pradesh; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, Saurashtra & Kutch and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, East Uttar Pradesh, West Uttar Pradesh, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra and Vidarbha. **above normal(1.6°C to 3.0°C)** at many places over Uttarakhand; at most places over Chhattisgarh and Lakshadweep; at few places over Odisha, Konkan & Goa, Vidarbha and Tamil Nadu, Puducherry & Karaikal; at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra and Rayalaseema. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Jharkhand, East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, East Rajasthan, Saurashtra & Kutch, Madhya Maharashtra, Vidarbha, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe; at most places over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Bihar, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, Gujarat Region, Marathwada, Coastal Andhra Pradesh & Yanam, Rayalaseema, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over Odisha, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh and Konkan & Goa; at isolated places over Uttarakhand and Chhattisgarh. **The lowest minimum temperature** of 18.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

❖ **Maximum Temperature Departures (as on 03-08-2026):** **markedly above normal(> 5.1°C)** at most places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Assam & Meghalaya, Himachal Pradesh and West Rajasthan. **appreciably above normal(3.1°C to 5.0°C)** at few places over Arunachal Pradesh and 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 many places over Punjab; at few places over Haryana-Chandigarh-Delhi and Coastal Andhra Pradesh & Yanam; at isolated places over Gangetic West Bengal, Odisha and West Uttar Pradesh. **near normal(-1.5°C to 1.5°C)** at many places over Uttarakhand and Lakshadweep; at few places over Konkan & Goa; at isolated places over Bihar, East Uttar Pradesh, East Rajasthan, Saurashtra & Kutch and Telangana. **The highest maximum temperature** of 40.0°C was reported at KOVILANGULAM (TAMIL NADU).

Meteorological Analysis (Based on 0830 hours IST)

- The **Monsoon trough** at mean sea level now passes through Anupgarh, Delhi, Shahjahanpur, Basti, Chapra and thence eastwards towards Nagaland.
- The **Western Disturbance** as a trough in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 68°E to the north of Lat. 32°N.
- An **upper air cyclonic circulation** lies over North Haryana & neighbourhood between 1.5 & 3.1 km above mean sea level.
- The **cyclonic circulation** over Northeast Rajasthan & neighbourhood persists and now extends upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over central parts of south Uttar Pradesh & neighbourhood persists and now seen at 5.8 km above mean sea level.
- The **upper air cyclonic circulation** over northwest Bihar & neighbourhood between 1.5 & 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over Northeast Assam & neighbourhood persists and now extends upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over Saurashtra & neighbourhood at 5.8 km above mean sea level persists.
- An **upper air cyclonic circulation** lies over South Interior Karnataka & neighbourhood at 5.8 km above mean sea level.
- An **upper air cyclonic circulation** lies over Westcentral Bay of Bengal & adjoining Coastal Andhra Pradesh at 4.5 km above mean sea level.
- The **upper air cyclonic circulation** over Sub-Himalayan West Bengal & neighbourhood at 3.1 km above mean sea level has become less marked.

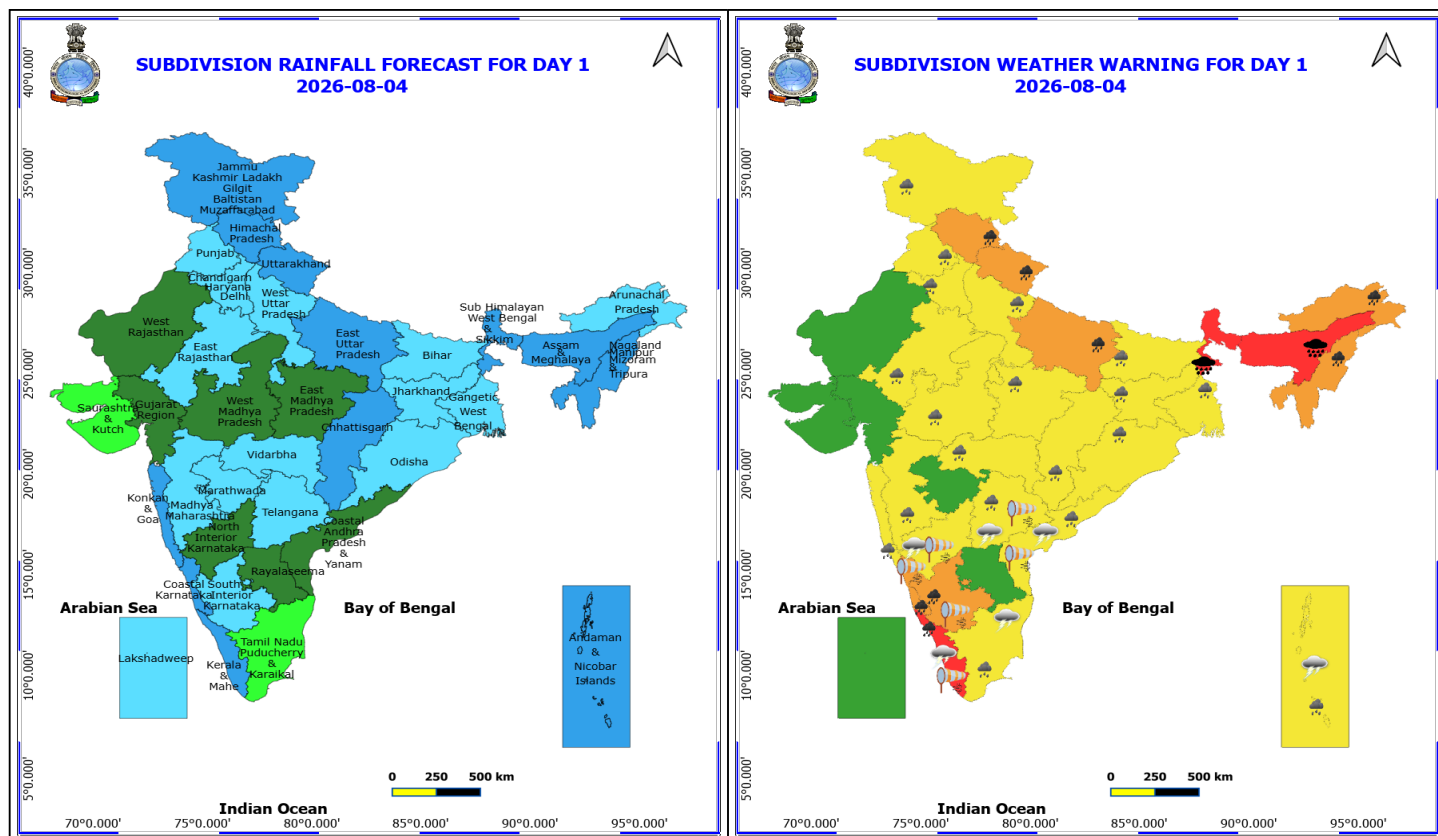


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4 August (Day 1)

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

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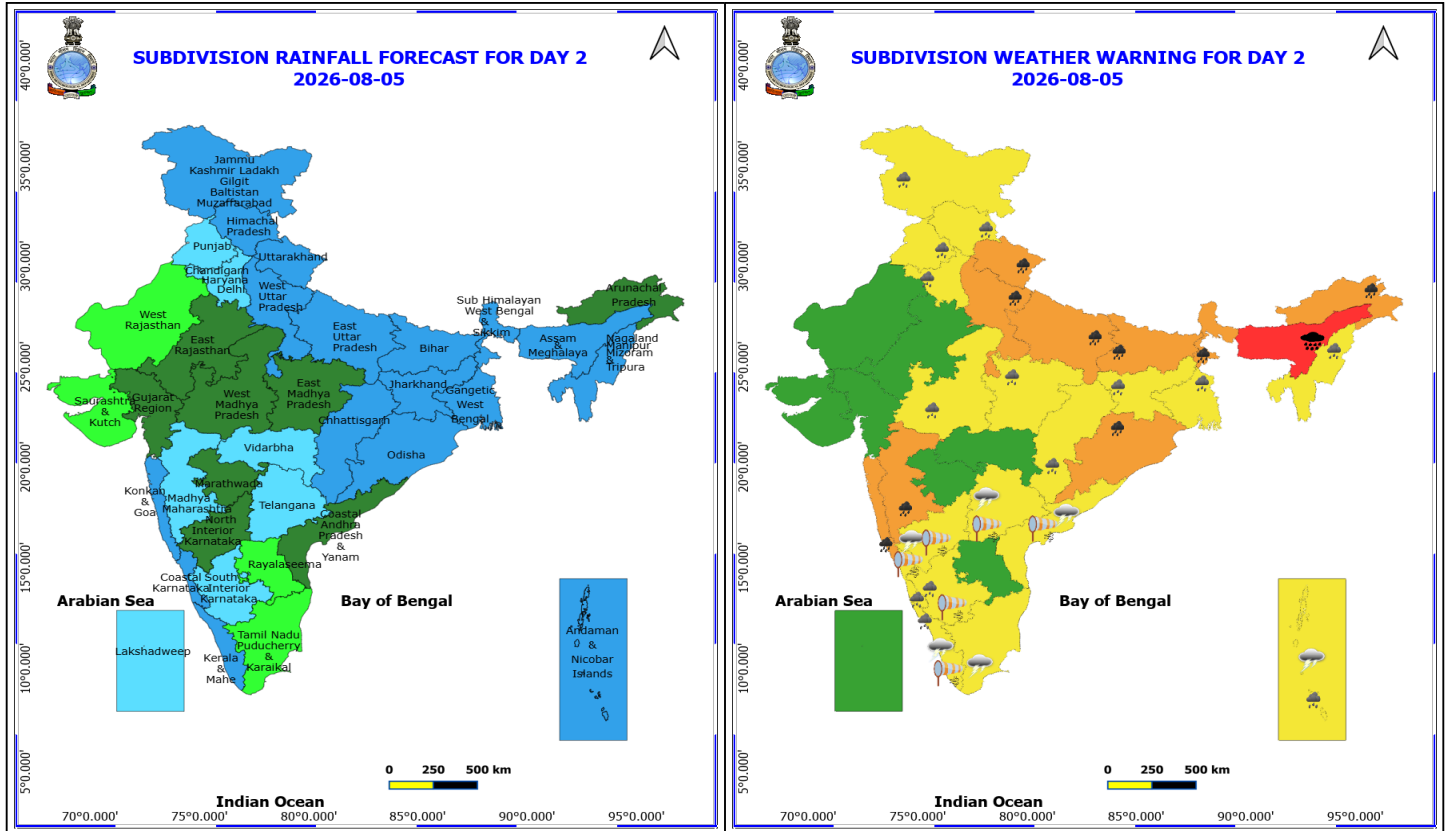
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❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh, Karnataka, Kerala & Mahe and Telangana.

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

❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Karnataka, Kerala coasts, Lakshadweep area adjoining sea areas and few parts of Comorin area.

❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off south Sri Lanka coasts adjoining some parts of south Bay of Bengal and over Andaman Sea.



5 August (Day 2)

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

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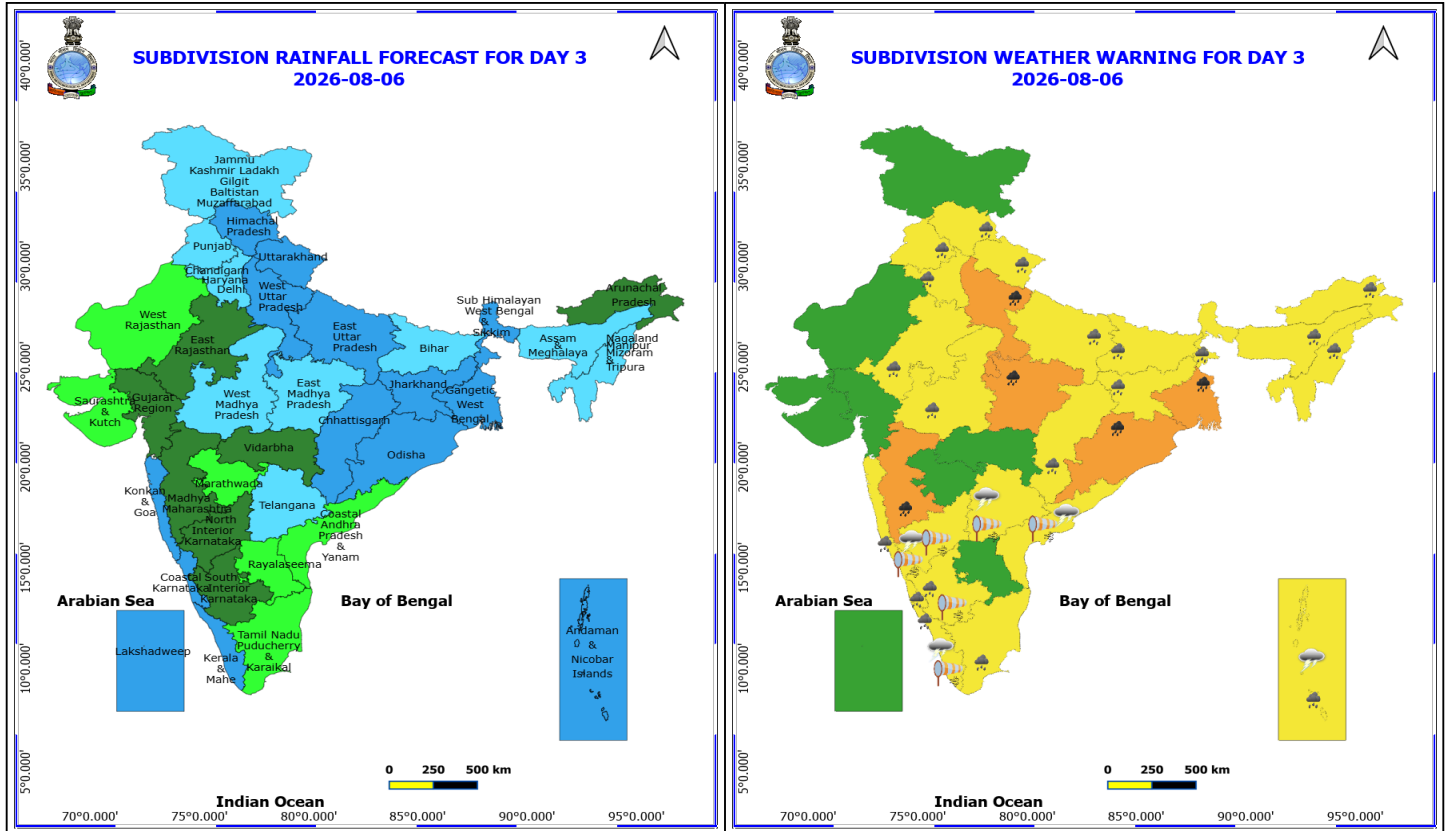
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and Telangana.

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



6 August (Day 3)

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

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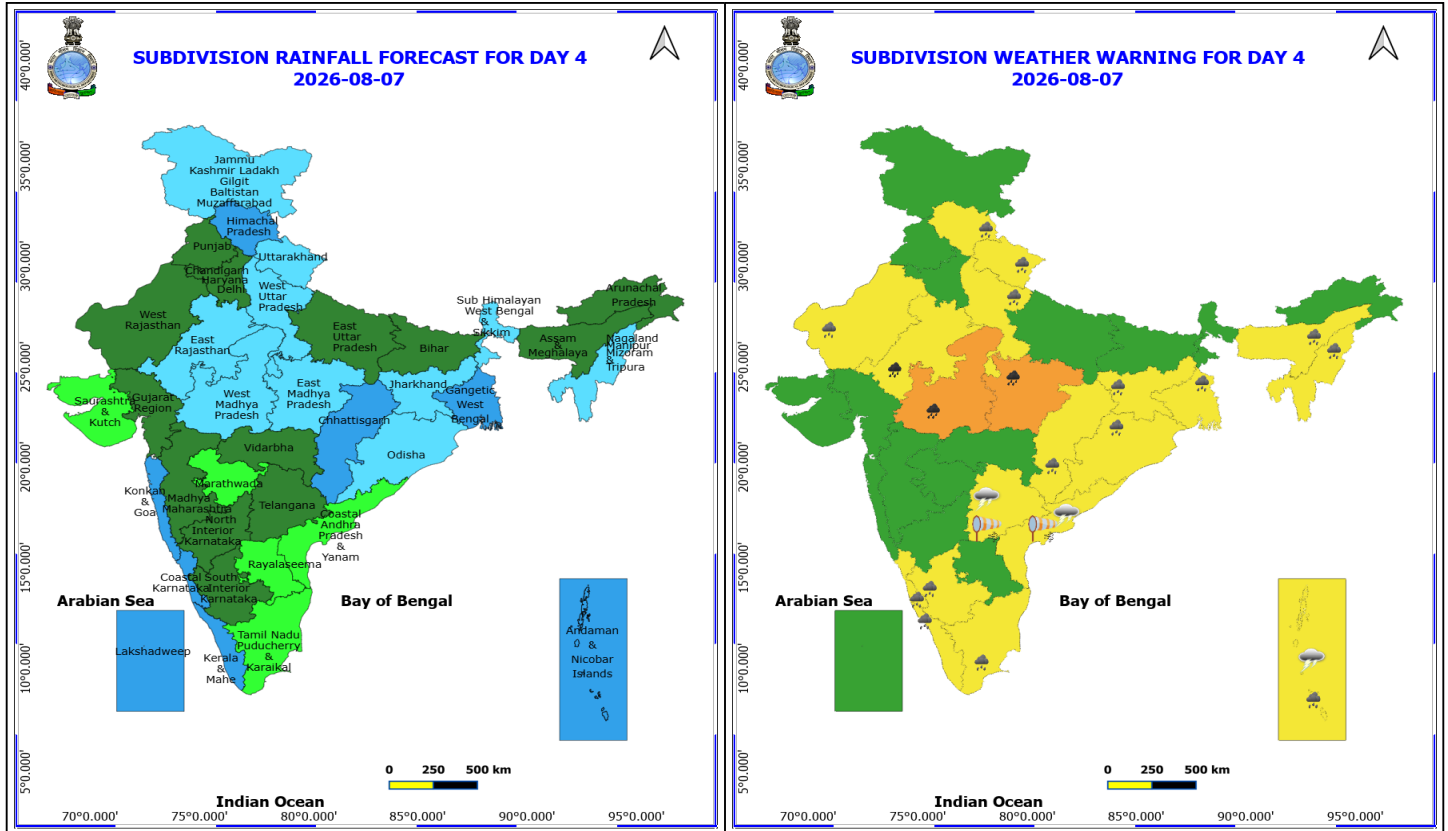
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and Oman coasts, over many parts of westcentral, some parts of southwest and adjoining few parts of eastcentral and north Arabian Sea.

❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off south Sri Lanka coasts, many parts of South Bay of Bengal and over Andaman Sea.



7 August (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan and Madhya Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, Gangetic West Bengal, Himachal Pradesh, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Odisha, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal, Uttarakhand, West Rajasthan and West Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Coastal Andhra Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh and Odisha.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Coastal Andhra Pradesh and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, over most parts of westcentral, some parts of southwest and eastcentral and few parts of north Arabian Sea.

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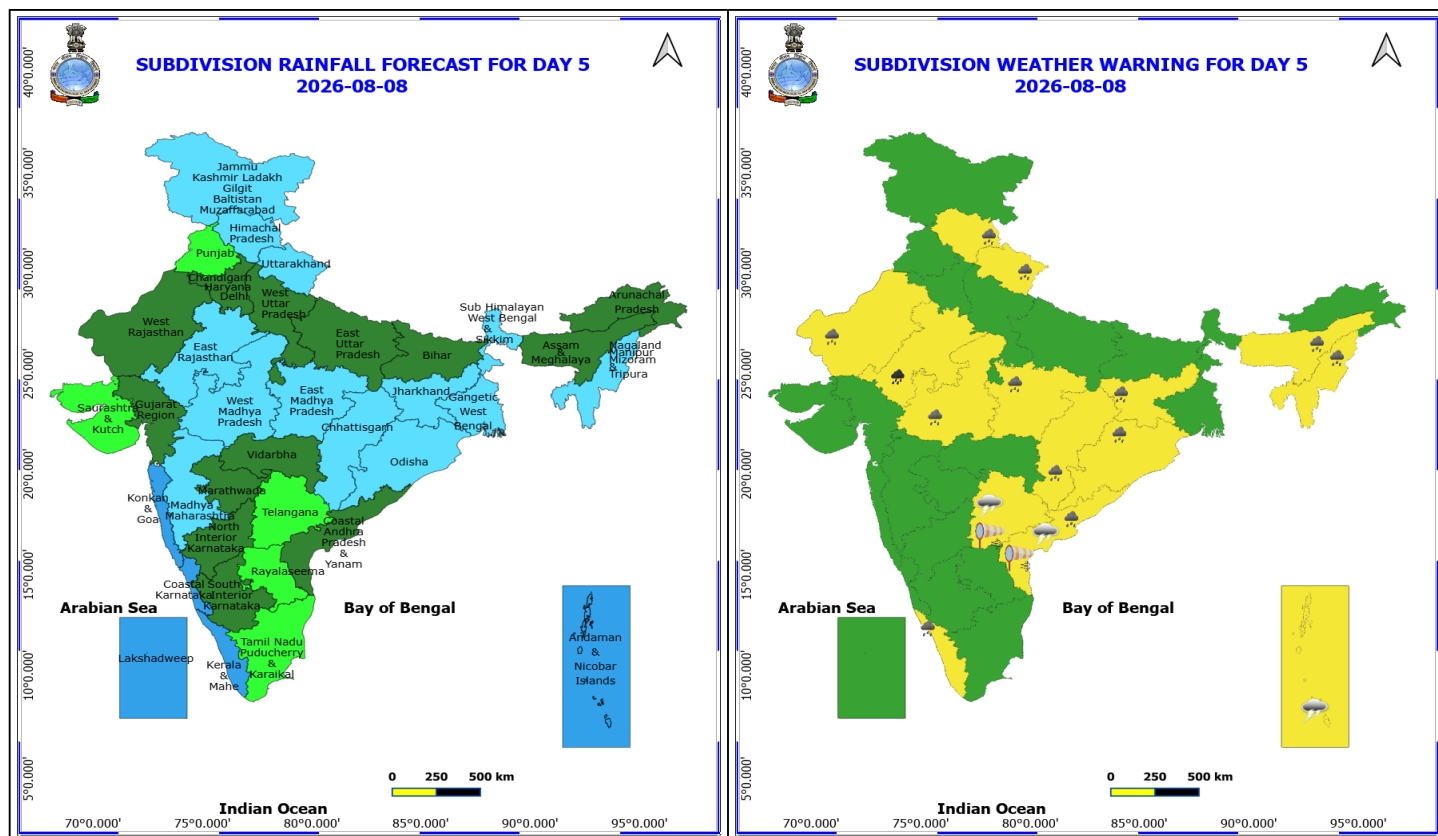
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❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off south Sri Lanka coasts, most parts of South Bay of Bengal and over Andaman Sea.



8 August (Day 5)

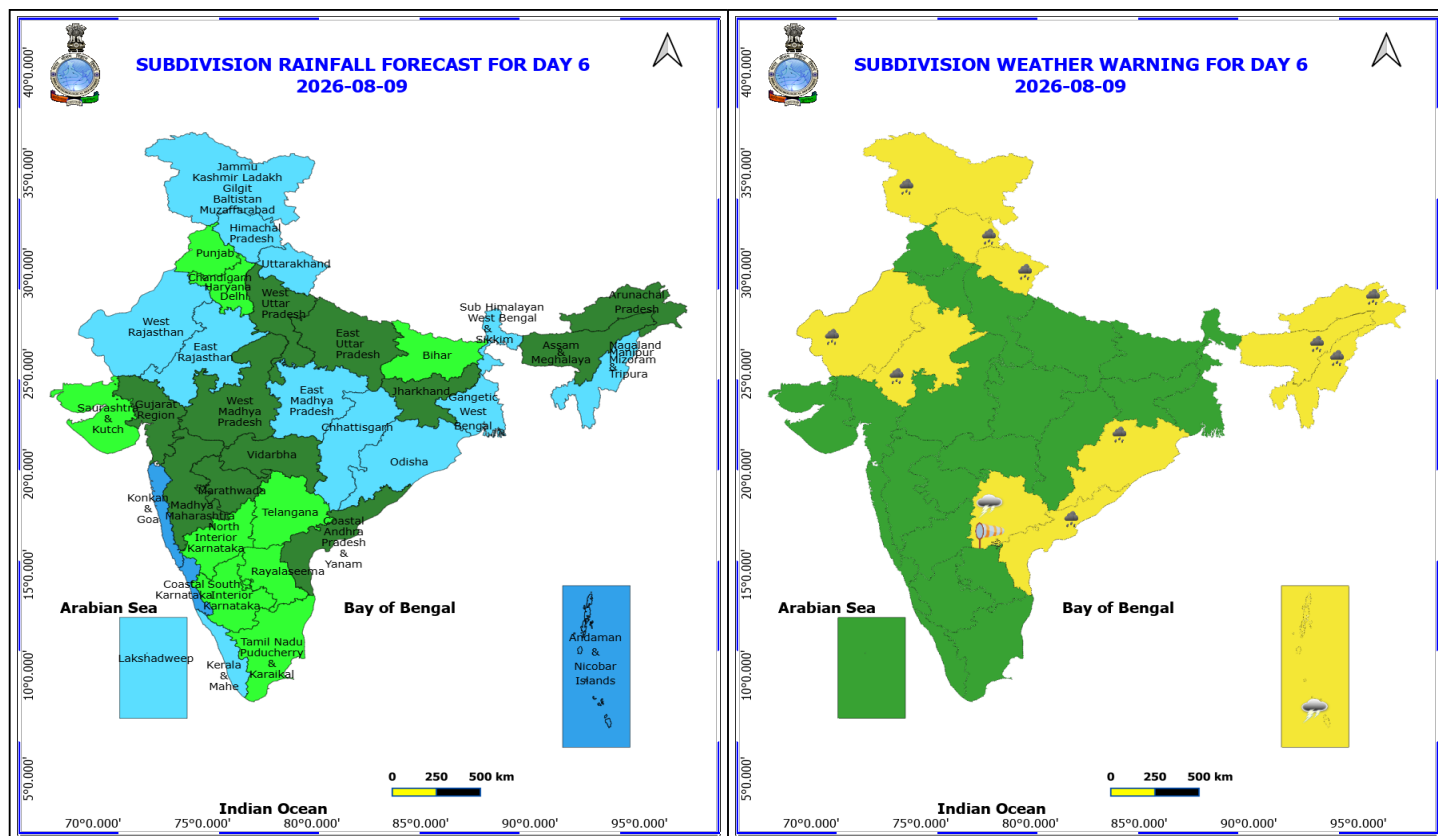
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan.
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Himachal Pradesh, Jharkhand, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttarakhand and West Rajasthan.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Coastal Andhra Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh and Odisha.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Coastal Andhra Pradesh and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, over most parts of westcentral, some parts of southwest & eastcentral and few parts of north Arabian Sea.
- ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off south Sri Lanka coasts, most parts of South, many parts of central Bay of Bengal and over Andaman Sea.

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9 August (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rajasthan and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Telangana.

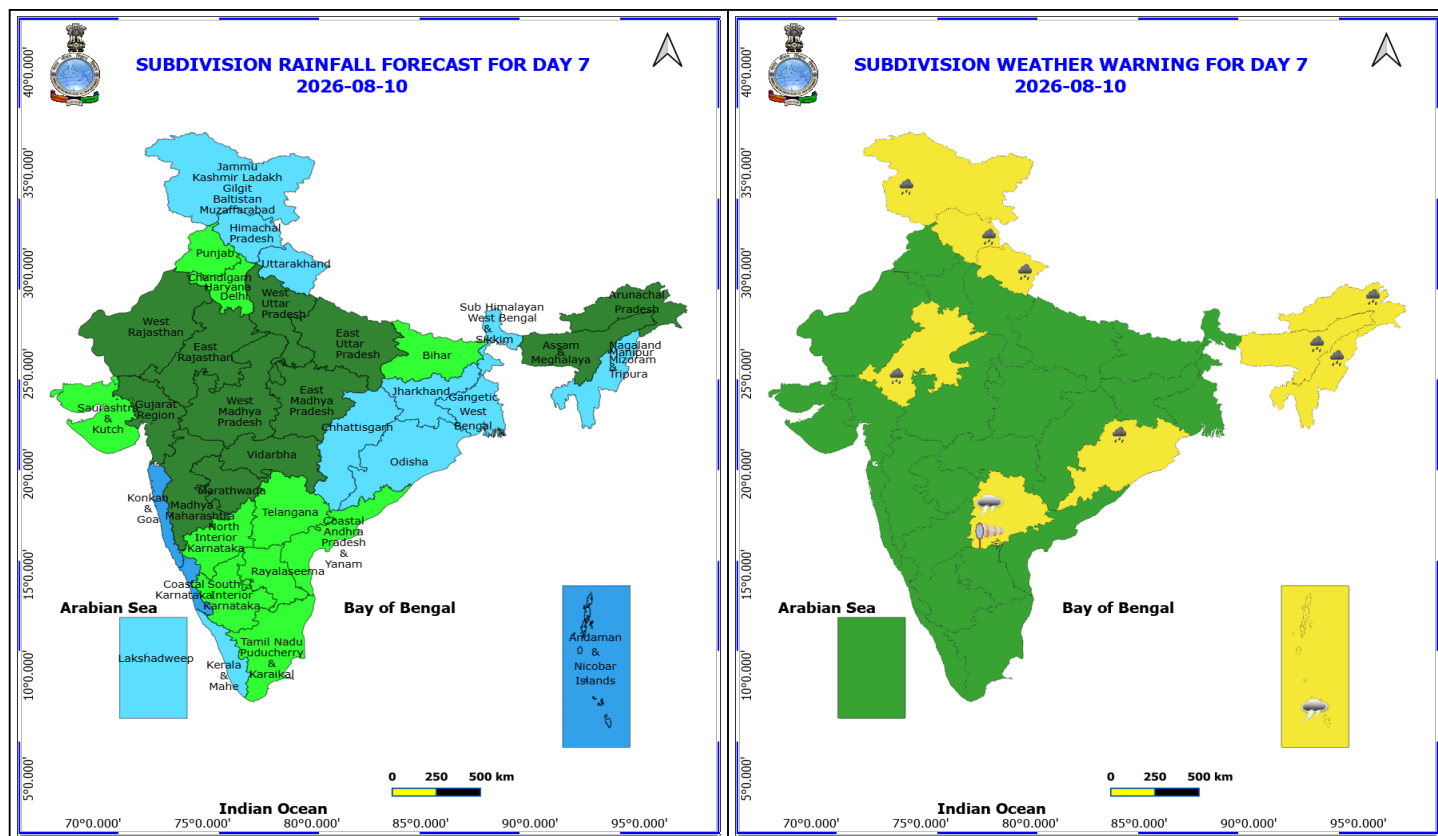
No Fishermen Warning

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10 August (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Rajasthan, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Telangana.
- ❖ **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 East Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Telangana.

No Fishermen Warning

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Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 05-08-2026:

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

Sub-Himalayan West Bengal & Sikkim:

Gangtok, Gyalshing, Mangan, Namchi, Pakyong, Soreng, Darjeeling, Jalpaiguri and Cooch Behar districts

Assam & Meghalaya:

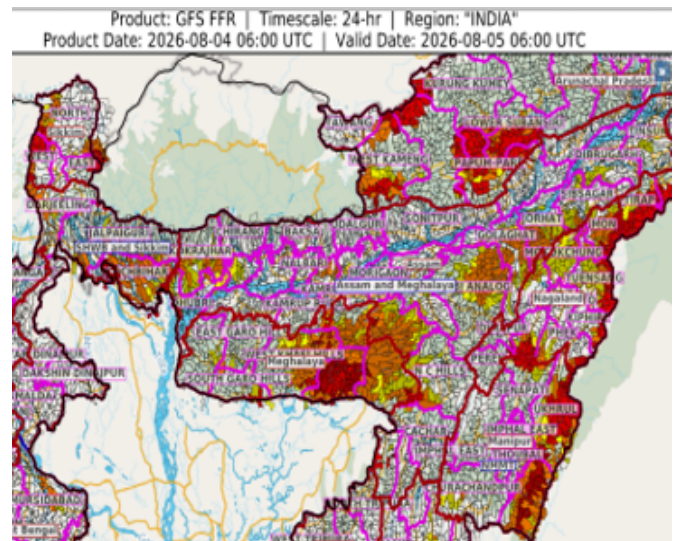
Kokrajhar, Bongaigaon, Dhubri, Kamrup Rural, Darrang, Nagaon, Karbi Anglong, Golaghat, Jorhat, Sibsagar, Dibrugarh, Tinsukia, West Jaintia Hills, East Jaintia Hills, West Garo Hills, East Garo Hills, West Khasi Hills, NC Hills and East Khasi Hills districts

Nagaland Mizoram Manipur Tripura (NMMT):

Manipur: Senapati, Ukhrul, Thoubal, Chandel and Churachandpur districts

Nagaland: Phek, Kohima, Dimapur, Kiphire, Tuensang, Wokha, Mokokchung, Longleng and Mon 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.



Flash Flood Risk (FFR) till 1130 IST of 05-08-2026:

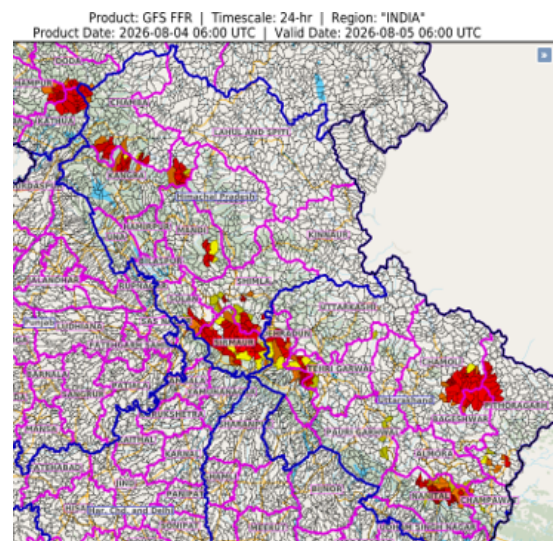
Low flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Himachal Pradesh: Chamba, Kangra, Mandi, Shimla, Sirmour and Solan districts

Jammu & Kashmir & Ladakh: Doda, Kathua and Udhampur districts

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

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

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Fig. 1: Maximum Temperatures Dated 2026-08-03

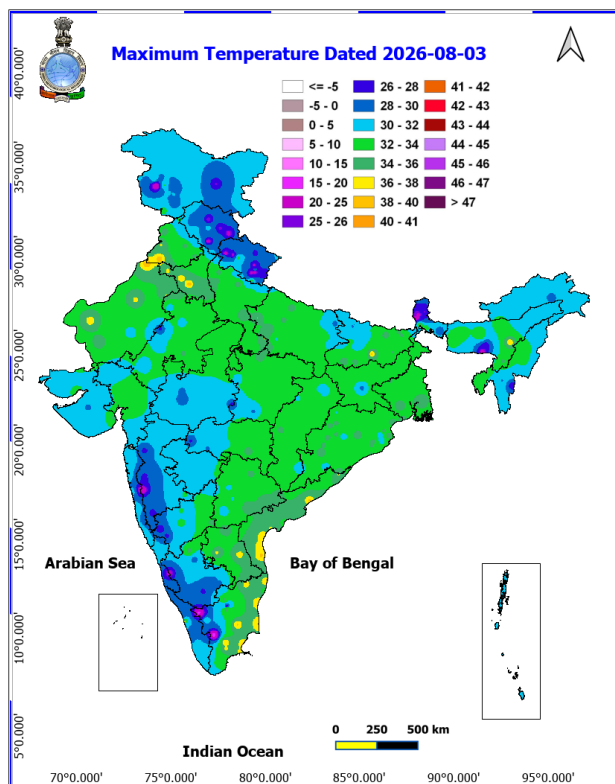


Fig. 2: Departure of Maximum Temp. Dated 2026-08-03

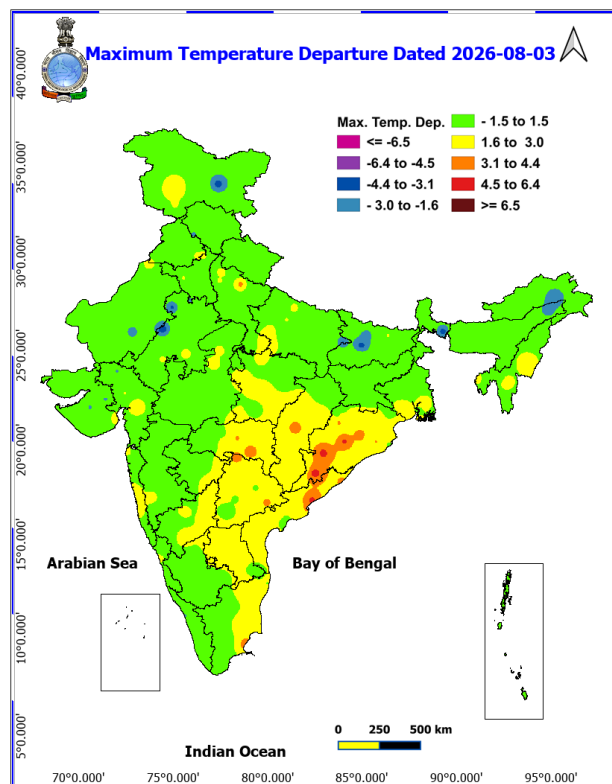


Fig. 3: Minimum Temperatures Dated 2026-08-04

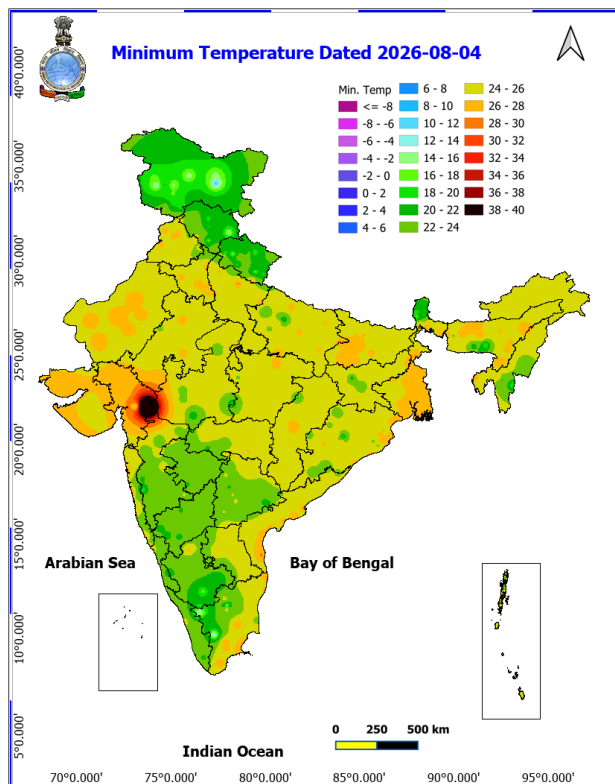
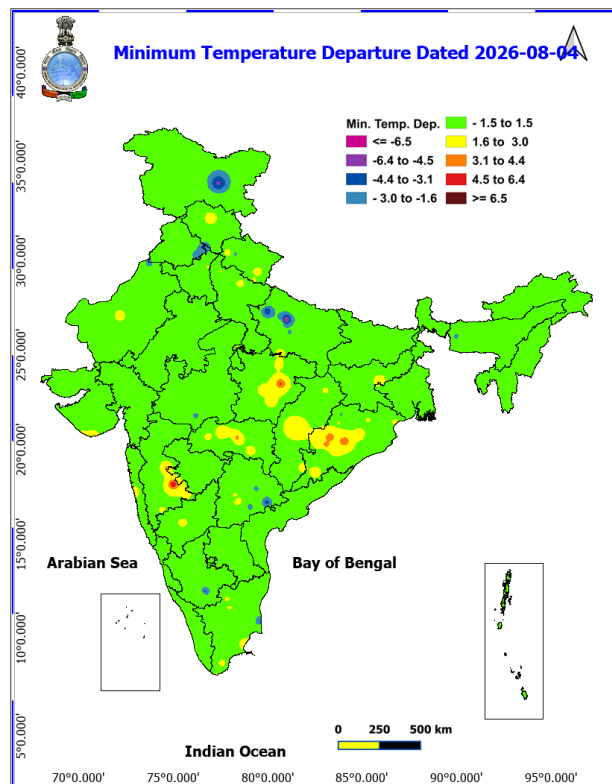
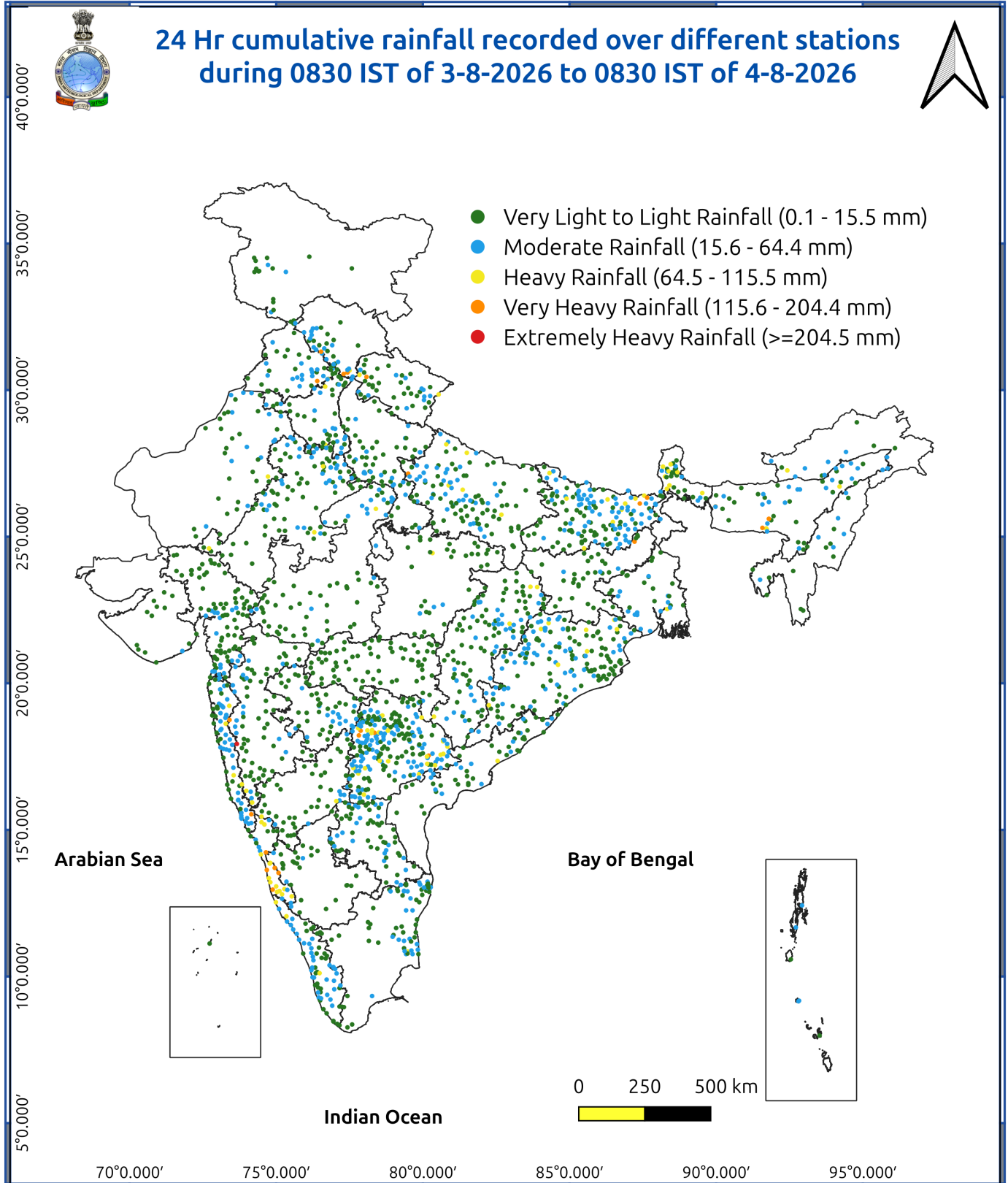


Fig. 4: Departure of Minimum Temp. Dated 2026-08-04





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Impact and Actions

Impact Expected and Action Suggested due to very heavy rainfall:

Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 04th; over Assam & Meghalaya on 04th & 05th 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 **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest all mature cucumbers, bottle gourds and other cucurbits immediately and store in safe place. 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. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.

In **Meghalaya**, ensure proper drainage from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.

In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.

In **West Bengal**, maintain proper drainage in rice nurseries and fields of rice, ginger, tomato, chilli, Dalley Khorsani, finger millet and fruit orchards to prevent waterlogging. Strengthen terrace bunds in transplanted rice fields. Protect chilli seedlings from heavy rain.

In **Bihar**, make proper arrangements for drainage of excess rainwater from crop fields and postpone the application of

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fertilizers and pesticides.

In **Odisha**, maintain effective drainage from nursery beds, fields of *kharif* crops such as maize, pulses (green gram, black gram, pigeon pea etc.), oilseeds (groundnut, sesame etc.), cotton, vegetables and fruit orchards to prevent waterlogging.

In **Konkan**, ensure proper drainage in 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**, drain out excess water from rice nurseries and *kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.

In **Keralam**, drain out excess rain water from plantations of banana, coconut, cardamom, ginger, black pepper and fields of turmeric and vegetables to prevent waterlogging. Provide strong support for banana plants and trellis-grown crops.

In **Karnataka**, keep field drainage channels clear and drain out excess rain water from fields of paddy, maize, millets and vegetables; plantations of arecanut and fruit orchards to prevent prolonged waterlogging.

In **Coastal Andhrapradesh and Telangana**, drain out excess rainwater from rice, maize, cotton, red gram, soybean and vegetable fields to prevent waterlogging.

In **Jammu and Kashmir**, undertake harvesting of mature cobs of early-sown maize crop. Maintain proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.

In **Himachal Pradesh**, carry out picking of pea pods and harvesting of vegetables (tomato, capsicum, brinjal etc.) and keep the harvested produce in 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**, maintain effective drainage in rice, sugarcane, black gram, green gram, soybean, maize, groundnut, sesame, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.

In **Punjab and Haryana**, ensure proper field drainage in standing crop fields to prevent waterlogging and promptly remove excess rainwater from crop fields and orchards.

In **Uttar Pradesh**, maintain proper drainage to drain out excess rainwater from pigeon pea, other standing crop and vegetable fields, particularly from low-lying areas prone to waterlogging.

In **West Rajasthan**, make necessary arrangements for drainage from the fields of already sown pearl millet, green gram, sesame, moth bean, cluster bean, other standing crops and vegetables.

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.

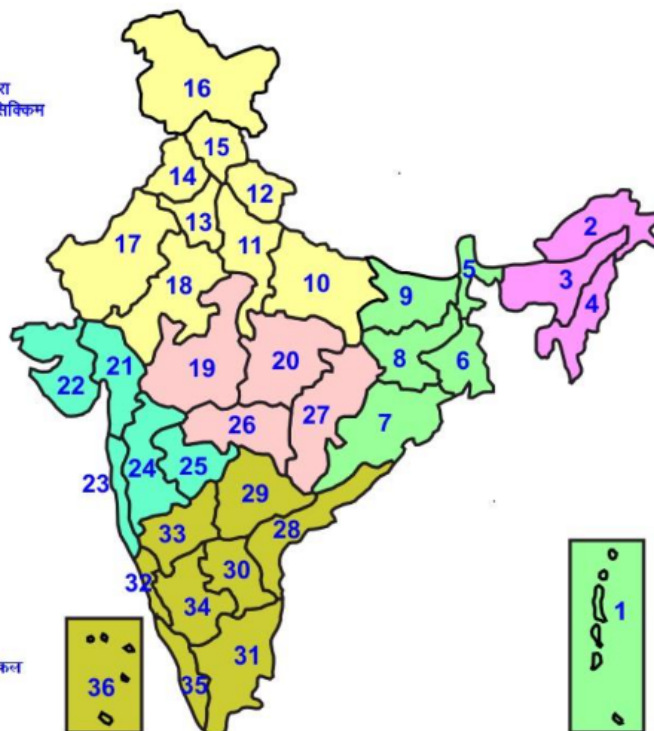
Store the feed and fodder in a safe place to prevent spoilage.



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. 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

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

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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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