

2026-08-24

Time of Issue: 13:27:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and Warnings

Northwest India:

- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 24th-28th August and on 30th August; Himachal Pradesh during 24th-30th August.
- **Isolated to Scattered** rainfall likely over rest parts of northwest India.
- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 29th August; Uttarakhand during 24th-30th August.
- **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh during 25th-27th August.
- Isolated **thunderstorm & lightning** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 28th-30th August; Uttarakhand during 24th-30th August; East Rajasthan during 24th-26th August.
- Isolated **heavy rainfall** likely over Uttarakhand on 24th August and during 29th-30th August; Haryana Chandigarh & Delhi on 24th August; West Uttar Pradesh on 25th August; East Uttar Pradesh during 24th-26th August.

Central India:

- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 24th-26th August; East Madhya Pradesh during 24th-29th August; Vidarbha during 24th-28th August; Chhattisgarh during 24th-30th August.
- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 27th-30th August; East Madhya Pradesh on 30th August; Vidarbha during 29th-30th August.
- Isolated **thunderstorm & lightning** likely over East Madhya Pradesh and West Madhya Pradesh during 24th-28th August; Chhattisgarh and Vidarbha during 24th-26th August.
- Isolated **heavy rainfall** likely over West Madhya Pradesh on 27th August; East Madhya Pradesh during 27th-30th August; Vidarbha during 24th-26th August; Chhattisgarh during 26th-28th August with isolated **very heavy rainfall** also likely over East Madhya Pradesh and West Madhya Pradesh during 24th-26th August; Chhattisgarh during 24th-25th August.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand and Sub-Himalayan West Bengal & Sikkim during 24th-30th August; Bihar during 25th-26th August; Odisha on 24th August and during 27th-30th August.
- **Isolated to Scattered** rainfall likely over Bihar on 24th August and during 27th-30th August; Odisha during 25th-26th August.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 24th-30th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 24th-25th August; Jharkhand and Odisha during 24th-27th August; Bihar during 24th-30th August.
- Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 24th-25th August; Jharkhand during 25th-28th August; Bihar during 24th-27th August; Odisha during 27th-30th August with isolated **very heavy rainfall** also likely over Jharkhand and Odisha on 24th August.

Northeast India:

- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 24th-26th August and during 29th-30th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 24th August and during 27th-30th August.
- **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 27th-28th August; Assam & Meghalaya and

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Nagaland, Manipur, Mizoram & Tripura during 25th-26th August.

- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 24th-27th August; Assam & Meghalaya during 24th-28th August.
- Isolated **heavy rainfall** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 24th-30th August.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 24th-30th August; Madhya Maharashtra on 25th August; Marathwada during 24th-25th August.
- **Isolated to Scattered** rainfall likely over Madhya Maharashtra on 24th August and during 26th-30th August; Marathwada during 26th-30th August; Gujarat Region and Saurashtra & Kutch during 24th-30th August.
- Isolated **thunderstorm & lightning** likely over Marathwada during 24th-25th August.
- Isolated **heavy rainfall** likely over Madhya Maharashtra during 24th-26th August.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 24th-30th August; Kerala & Mahe and Lakshadweep during 29th-30th August; North Interior Karnataka, South Interior Karnataka and Telangana during 25th-30th August.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 24th-28th August; Coastal Karnataka during 24th-30th August; North Interior Karnataka, South Interior Karnataka and Telangana on 24th August.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 24th-26th August; Coastal Karnataka, Kerala & Mahe, Lakshadweep, North Interior Karnataka and South Interior Karnataka during 24th-25th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 24th-28th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe and Lakshadweep on 26th August.
- Isolated **thunderstorm & lightning** likely over Telangana during 24th-25th August.
- Isolated **heavy rainfall** likely over Coastal Karnataka, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 24th-25th August; Kerala & Mahe during 25th-26th August; North Interior Karnataka and Telangana on 24th August with isolated **very heavy rainfall** also likely over Kerala & Mahe on 24th August.
- Strong Surface Winds likely over Kerala & Mahe and Lakshadweep during 24th-26th August; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 24th-25th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 24th-28th August.

Sea conditions:

- Sea condition is very likely to be rough to very rough over Northwest & adjoining westcentral Bay of Bengal and along & off West Bengal, and adjoining Odisha & North Andhra Pradesh coasts till 24th August.

Fishermen Warning:

- **Arabian Sea:** Along and off Somalia, Oman coasts, some parts of westcentral Arabian Sea and some parts of southwest Arabian Sea till 28th August, over few parts of eastcentral & north Arabian Sea on 27th August; Along & off Karnataka, Kerala, and Lakshadweep area till 26th August.
- **Bay of Bengal:** Over some parts of Gulf of Mannar adjoining Comorin area and southwest Bay of Bengal adjoining south Sri Lanka Coasts and over Andaman Sea till 28th August. Along and off West Bengal, Odisha and North Andhra Pradesh coasts adjoining many parts of westcentral, northwest adjoining eastcentral & northeast Bay of Bengal till 25th August; off north Andhra Pradesh coasts on 25th August; some parts of central adjoining south Bay of Bengal during 25th to 28th 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, Gangetic West Bengal, Odisha, Jharkhand, Konkan & Goa, Vidarbha, Chhattisgarh, Telangana, Coastal Karnataka, North Interior Karnataka, Kerala & Mahe and Lakshadweep; **at many places** over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, East Madhya Pradesh, Marathwada, Coastal Andhra Pradesh & Yanam, Rayalaseema and South Interior Karnataka; **at a few places** over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Bihar, Haryana-Chandigarh-Delhi, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Madhya Maharashtra and Tamil Nadu, Puducherry & Karaikal; **at isolated places** over East Rajasthan, Gujarat Region and Saurashtra & Kutch; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Chhattisgarh**: Chhotedongar (dist Narayanpur) 18; Bastanar (dist Bastar), Antagarh (dist Kanker) 16 Each; Narayanpur (dist Narayanpur), Makadi (dist Kondagaon), Doura Kochali (dist Balrampur), Chalgali (dist Balrampur), Bade Bacheli (dist Dantewada) 13 Each; Kohkameta (dist Narayanpur), Raipur City (dist Raipur) 12 Each; Usoor (dist Bijapur), Jagargunda (dist Sukma) 11 Each; Bijapur (dist Bijapur), Darbha (dist Bastar), Bhairamgarh (dist Bijapur), Orcha (dist Narayanpur), Gangalur (dist Bijapur) 10 Each; Sukma (dist Sukma), Kusmi (dist Balrampur), Bilha (dist Bilaspur), Chhura (dist Gariaband), Barsur (dist Dantewada), Dornapal (dist Sukma) 9 Each; Lohandiguda (dist Bastar), Labhandih (dist Raipur), Kutaru (dist Bijapur) 8 Each; Raigarh (dist Raigarh), Shankargarh (dist Balrampur), Malkharoda (dist Sakti), Dhabhara (dist Sakti), **Biharpur** (dist Surajpur) 7 Each; Kondagaon (dist Kondagaon), Sarangarh (dist Sarangarh Bilaigarh), Ramanujganj (dist Balrampur), Bilaigarh (dist Sarangarh Bilaigarh), Balrampur (dist Balrampur), Tokapal (dist Bastar), Pamgarh (dist Janjgir), Basana (dist Mahasamund), Patharia (dist Mungeli), Tamnar (dist Raigarh), Ramchandrapur (dist Balrampur), Bhatgaon (dist Sarangarh Bilaigarh), Mukdega (dist Raigarh), Nangur (dist Bastar), Gadiras (dist Sukma) 6 Each; **Odisha**: Joda (dist Keonjhar) 17; Papadahandi (dist Nawarangpur) 16; Paikmal (dist Bargarh), Kusumi (dist Mayurbhanj) 12 Each; Joshipur (dist Mayurbhanj), Telkoi (dist Keonjhar), Jhorigam (dist Nawarangpur) 11 Each; Naraj (dist Cuttack), Jeypore (dist Koraput), Remuna (dist Balasore), Champua (dist Keonjhar), Lephripa (dist Sundargarh) 10 Each; Dabugan (dist Nawarangpur), Athgarh (dist Cuttack), Umakote (dist Nawarangpur), Suliapada (dist Mayurbhanj), G B Nagar (dist Mayurbhanj), Dhankauda (dist Sambalpur) 9 Each; Jhumpura (dist Keonjhar), Keonjhar (dist Keonjhar), Tigiria (dist Cuttack), Jaipatna (dist Kalahandi), Swam-patna (dist Keonjhar), Betanati (dist Mayurbhanj), Gop (dist Puri), Sambalpur (dist Sambalpur), Mathili (dist Malkangiri), Nandahandi (dist Nawarangpur), Rasagovindapur (dist Mayurbhanj) 8 Each; Kuchinda (dist Sambalpur), Nilgiri (dist Balasore), Malkangiri (dist Malkangiri), Nawana (dist Mayurbhanj), Atabira (dist Bargarh), Sundargarh (dist Sundargarh), Karanjia (dist Mayurbhanj), Pallahara (dist Angul), Barkote (dist Deogarh), Astaranga (dist Puri), Saintala (dist Bolangir), Jujumura (dist Sambalpur), Bangiriposi (dist Mayurbhanj), Ambabhona (dist Bargarh), Tangarpali (dist Sundargarh), Karlamunda (dist Kalahandi), Borigumma (dist Koraput), Nawarangpur PTO (dist Nawarangpur), Oupada (dist Balasore) 7 Each; Hirakud (dist Sambalpur), Nawarangpur (dist Nawarangpur), Pattamundai (dist Kendrapara), Koraput (dist Koraput), Banki (dist Cuttack), Burla (dist Sambalpur), Tensa (dist Sundargarh), Similiguda (dist Koraput), K Nuagaon (dist Kandhamal), Cuttack (dist Cuttack), Koksara (dist Kalahandi), Lamataput (dist Koraput), Nimpura (dist Puri), Khaira (dist Balasore), Rajnagar (dist Kendrapara), Banspal (dist Keonjhar), Begunia (dist Khurda), Sukruli (dist Mayurbhanj), Raruana (dist Mayurbhanj), Chandrapur (dist Rayagada), Jenapur (dist Jajpur), Kalinga (dist Kandhamal) 6 Each; **West Madhya Pradesh**: Karera (dist Shivpuri) 13; Narmadapuram (dist Narmadapuram) 9; Navibagh Aet (dist Bhopal), Kolar (dist Bhopal) 8 Each; Bhopal Arera Hills (dist Bhopal) 7; Lateri (dist Vidisha), Porsa (dist Morena), Narwar (dist Shivpuri) 6 Each; **Assam & Meghalaya**: Udaipur (dist Tinsukia) 10; Cherrapunji (dist East Khasi Hills), Cherrapunji(rkm) (dist East Khasi Hills), Mawkyrwat (dist South West Khasi Hills) 6 Each; **Jharkhand**: Kumardungi (dist West Singhbhum) 10; Majhgaon (dist West Singhbhum) 8; Chandwa (dist Latehar), Sadar Chaibasa (dist West Singhbhum) 7 Each; **East Rajasthan**: Bari (dist Dholpur), Kumher SR (dist Bharatpur) 9 Each; Bharatpur Tehsil SR (dist Bharatpur), Nagar SR (dist Bharatpur) 8 Each; Baseri SR (dist Dholpur), Alwar Obs (dist Alwar) 6 Each; **Kerala & Mahe**: Ayyankunnu AWS (dist Cannur) 9; Udumbannoor AWS (dist Idukki), Lower Sholayar AWS (dist Thrissur) 7 Each; Munnar Kseb (dist Idukki), Alwaye PWD (dist Ernakulam) 6 Each; **Coastal Karnataka**: Nilkund (dist Uttara Kannada) 9; Mani (dist Dakshina Kannada), Dharmasthala (dist Dakshina Kannada), Belthangadi (dist Dakshina Kannada), Subramanya (dist Dakshina Kannada) 6 Each; **Vidarbha**: Desaijanj (dist Gadchiroli) 9; Bramhapuri (dist Chandrapur) 7; Bhamragad (dist Gadchiroli), Armori (dist Gadchiroli) 6 Each; **North Interior Karnataka**: Humnabad (dist Bidar) 8; **East Madhya Pradesh**: Orchha (dist Niwari) 8; Rehli (dist Sagar) 7; **Nagaland, Manipur, Mizoram & Tripura**: Wokha AWS (dist Wokha) 8; Longleng Nsdma AWS (dist Longleng), Wokha Sadar Nsdma AWS (dist Wokha) 7 Each; **South Interior Karnataka**: Srimangala (dist Kodagu) 8; Agumbe

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AWS (dist Shivamogga) 7; Santhahalli (dist Kodagu) 6; **Tamil Nadu, Puducherry & Karaikal:** Upasi Tea Research AWS (dist Coimbatore), Minnal (dist Ranipet) 7 Each; Chinnakalar (dist Coimbatore) 6; **Himachal Pradesh:** Naina Davi (dist Bilaspur) 7; **Haryana-Chandigarh-Delhi:** Jhirka (dist Nuh) 7; **East Uttar Pradesh:** Akbarpur Fmo (dist Ambedkar Nagar) 7; **Bihar:** Khagadia (dist Khagaria) 7; **Telangana:** Domakonda (dist Kamareddy), Tandur (dist Vikarabad), Pitlam (dist Kamareddy), Maddur (dist Narayanpet), Banswada (dist Kamareddy) 7 Each; Dharmasagar (dist Hanumakonda), Bomraspeta (dist Vikarabad), Kalwakurthy (dist Nagarkurnool), Nawabpetmbn (dist Mahabubnagar), Nizam Sagar (dist Kamareddy) 6 Each; **Sub Himalayan West Bengal & Sikkim:** Alipurduar PTO (dist Alipurduar), Chalouni Tea Estate (dist Jalpaiguri), Jiti T.e. (dist Jalpaiguri) 6 Each; **Uttarakhand:** Haldwani (dist Nainital) 6; **West Uttar Pradesh:** Talbehat (dist Lalitpur), Mahroni (dist Lalitpur) 6 Each; **Punjab:** Madhopur (dist Pathankot) 6.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy rain** at isolated places over Odisha, West Madhya Pradesh and Chhattisgarh. **Heavy rain** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Bihar, East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, East Rajasthan, East Madhya Pradesh, Vidarbha, Telangana, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe.

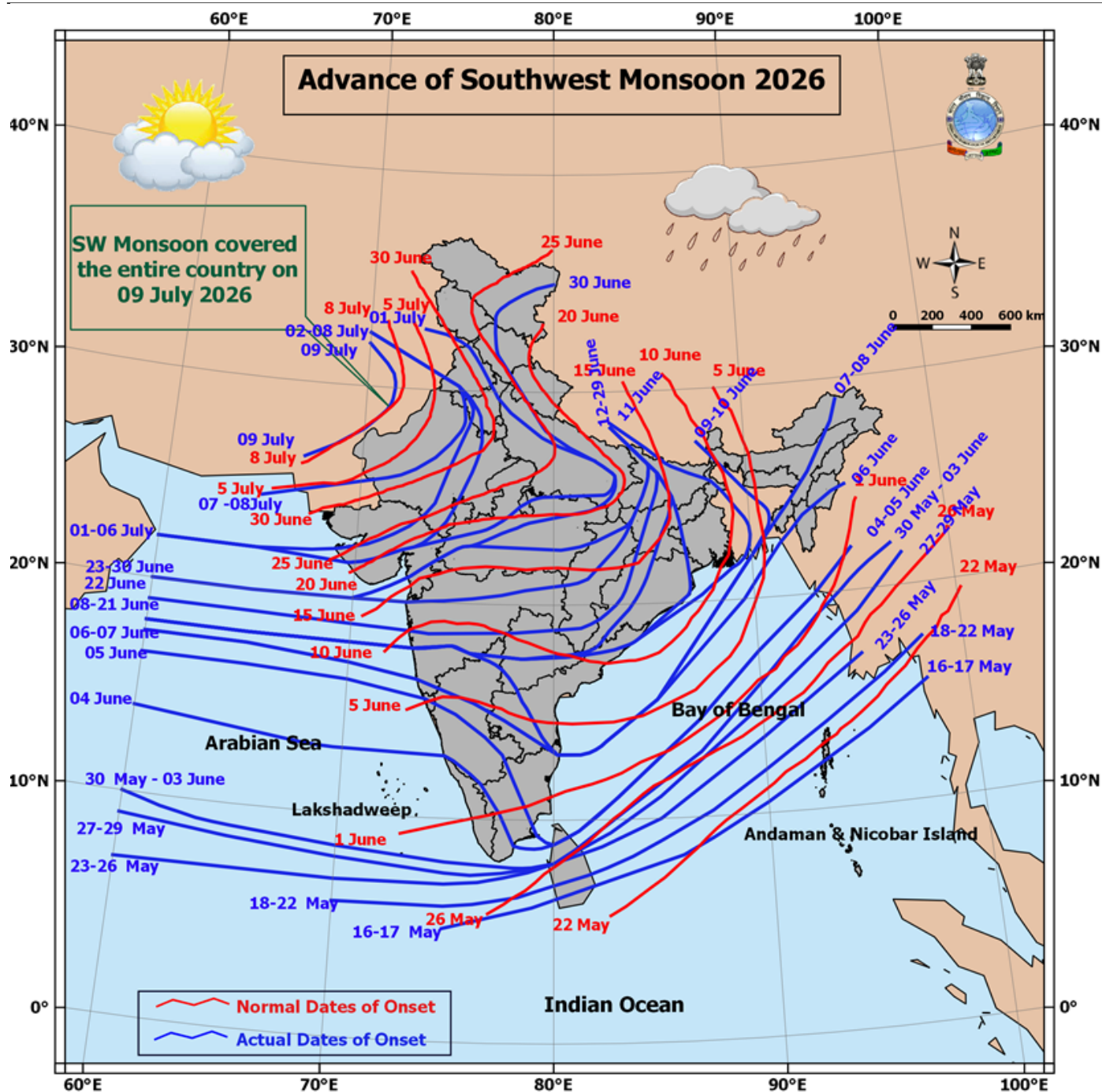
❖ **Minimum Temperature Departures (as on 24-08-2026):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over Sub Himalayan West Bengal & Sikkim and East Madhya Pradesh; at isolated places over East Uttar Pradesh, West Uttar Pradesh, Punjab, West Rajasthan, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Madhya Maharashtra. **above normal(1.6°C to 3.0°C)** at few places over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Bihar, Uttarakhand, Gujarat Region, Vidarbha and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Telangana and Lakshadweep; at most places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Konkan & Goa, Madhya Maharashtra, Marathwada, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; at few places over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Uttarakhand, Punjab, East Madhya Pradesh and Gujarat Region. **The lowest minimum temperature** of 18.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

❖ **Maximum Temperature Departures (as on 23-08-2026):** **markedly above normal(> 5.1°C)** at most places over Arunachal Pradesh and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at few places over Assam & Meghalaya; at isolated places over Himachal Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at many places over Sub Himalayan West Bengal & Sikkim; at isolated places over Nagaland, Manipur, Mizoram & Tripura, West Rajasthan, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Punjab; at isolated places over Gangetic West Bengal, Haryana-Chandigarh-Delhi and Saurashtra & Kutch. **near normal(-1.5°C to 1.5°C)** at many places over Lakshadweep; at most places over Uttarakhand; at few places over Bihar, East Rajasthan and Konkan & Goa; at isolated places over Andaman & Nicobar Islands, Odisha, East Uttar Pradesh, West Uttar Pradesh, Rayalaseema and Kerala & Mahe. **The highest maximum temperature** of 39.6°C was reported at SRIGANGANAGAR (RAJASTHAN).



Meteorological Analysis (Based on 0830 hours IST)

- The **Low-Pressure Area** over Gangetic West Bengal & adjoining areas of north Odisha, Jharkhand & the Northwest Bay of Bengal lay over Gangetic West Bengal & adjoining areas of Jharkhand and North Odisha at 0830 Hrs IST of today, the 24th August 2026. The associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. The system is likely to move nearly north-westwards across Jharkhand & north Odisha during the next 24 hours.
- The **Monsoon trough** at mean sea level now passes through Amritsar, Najibabad, Shahjahanpur, Varanasi, centre of Low Pressure Area over Gangetic West Bengal & adjoining areas of Jharkhand and North Odisha and thence southeastwards to North Bay of Bengal.
- The **trough** now runs from Southwest Uttar Pradesh to cyclonic circulation associated with low pressure area over Gangetic West Bengal & adjoining areas of Jharkhand and North Odisha across North Madhya Pradesh, north Chhattisgarh, Jharkhand and extends upto 3.1 km above mean sea level.
- 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. 28°N.
- The **upper air cyclonic circulation** over north Haryana & neighbourhood persists and now extends upto 1.5km above mean sea level.
- An **upper air cyclonic circulation** lies over East Madhya Pradesh between 5.8 and 7.6 km above mean sea level.
- The **upper air cyclonic circulation** over Northeast Assam & neighbourhood extending upto 3.1 km above mean sea level persists.
- The **shear zone** roughly along 22°N over central India between 4.5 & 5.8 above mean sea level has become less marked.

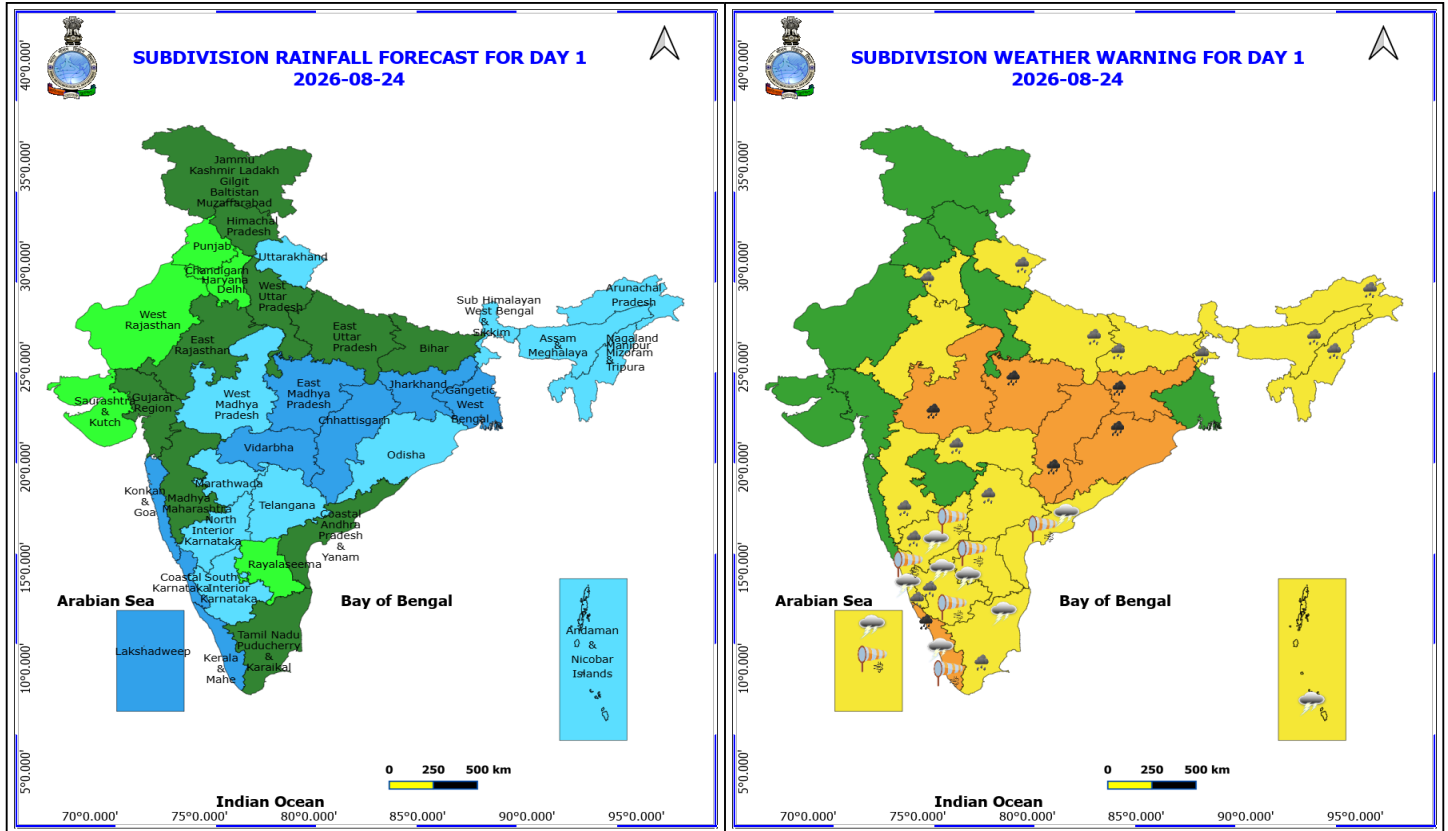


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24 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, Jharkhand, Kerala & Mahe, Madhya Pradesh and Odisha.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Karnataka, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Karnataka, Kerala & Mahe, Lakshadweep and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, East Rajasthan, Jharkhand, Odisha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Rajasthan, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Telangana, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka, Kerala & Mahe and Lakshadweep.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia & Oman coasts, over some parts of westcentral adjoining some parts of southwest Arabian Sea.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Karnataka, Kerala coasts, over Lakshadweep Area adjoining sea areas.

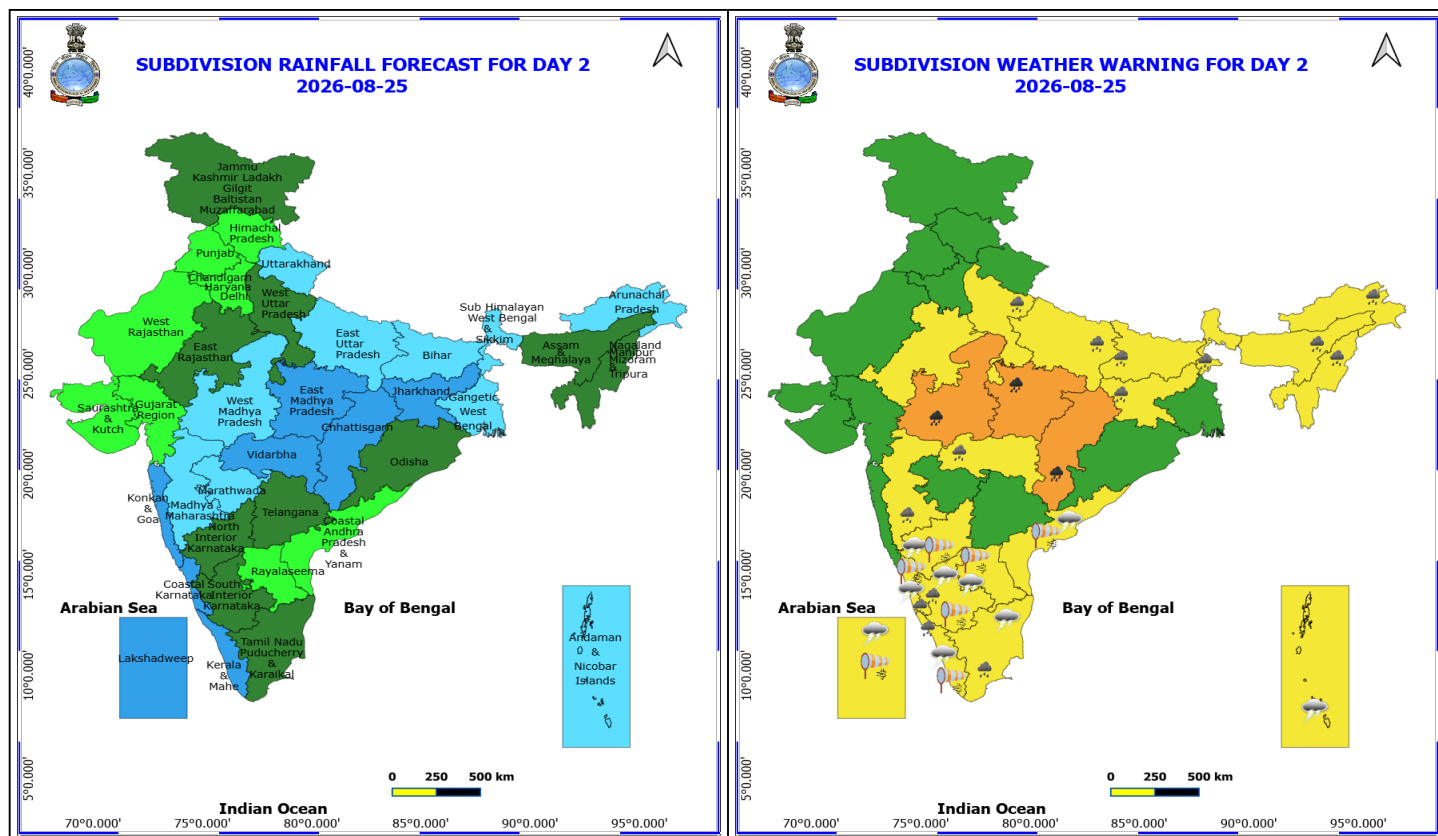
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- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining few parts of Sri Lanka coasts,
- ❖ **Squally weather with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



25 August (Day 2)

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

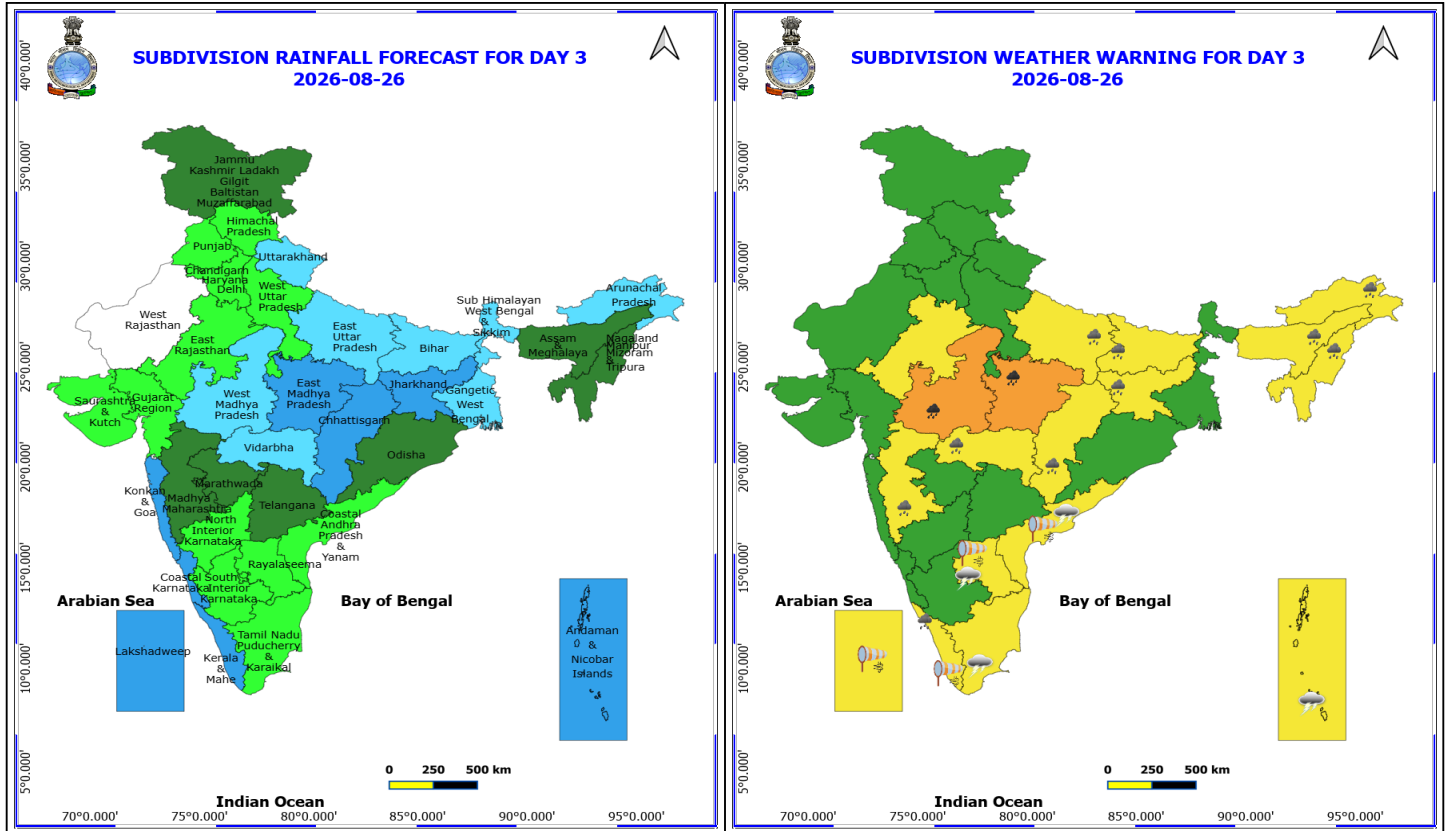
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- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining few parts of Sri Lanka coasts,
- ❖ **Squally weather with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



26 August (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Madhya Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Jharkhand, Kerala & Mahe, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, East Rajasthan, Jharkhand, Kerala & Mahe, Lakshadweep and Odisha.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Rajasthan, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Kerala & Mahe and Lakshadweep.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia & Oman coasts, over some parts of westcentral adjoining some parts of southwest Arabian Sea.
- ❖ **Squally Weather** with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Karnataka, Kerala coasts, over Lakshadweep Area adjoining sea areas.
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over Gulf of Mannar adjoining Comorin area and southwest Bay of Bengal adjoining south Sri Lanka coast.

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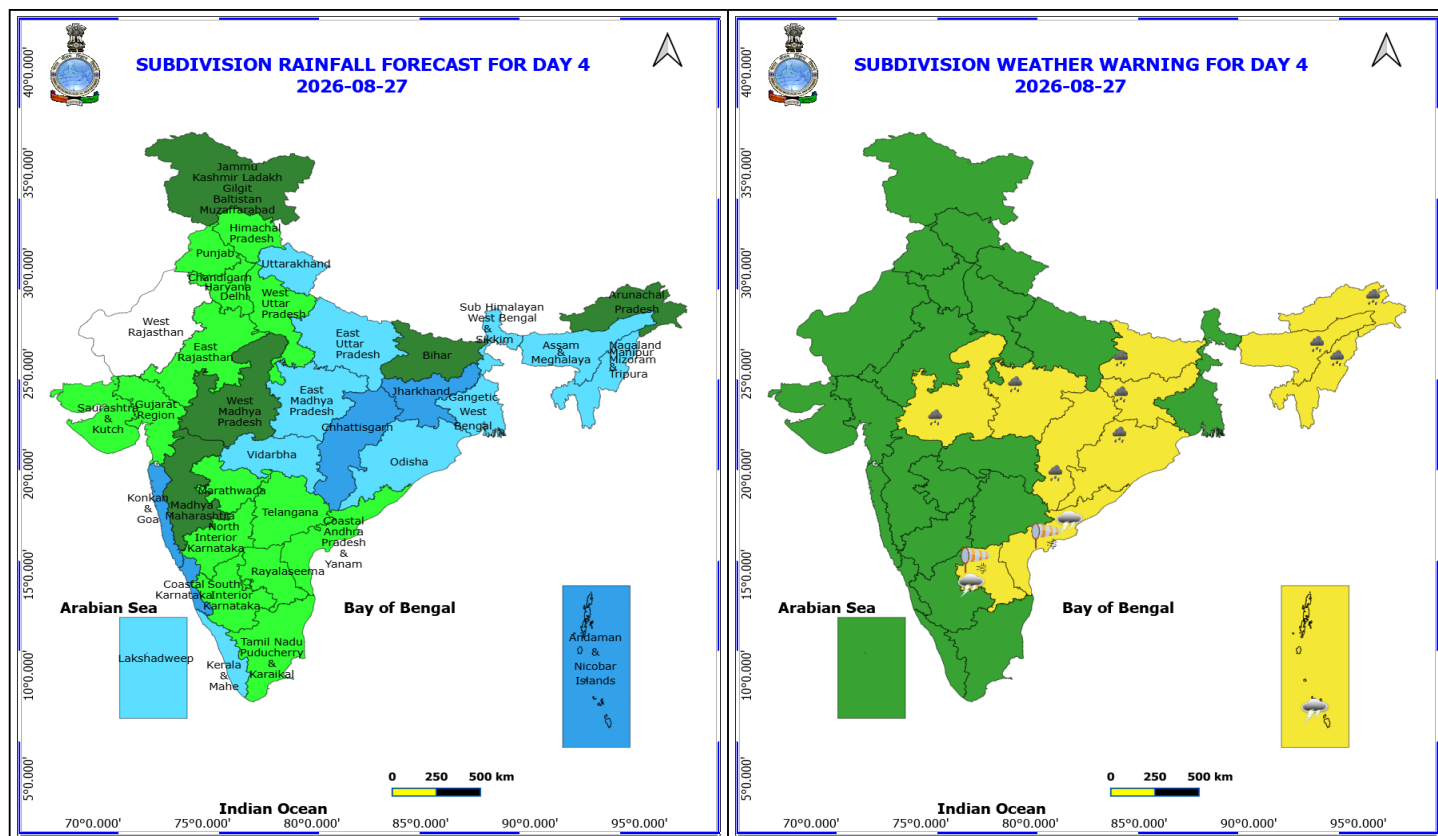
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❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail off North Andhra Pradesh coasts, over most parts of westcentral adjoining some parts of eastcentral & south Bay of Bengal **and over** Andaman Sea.



27 August (Day 4)

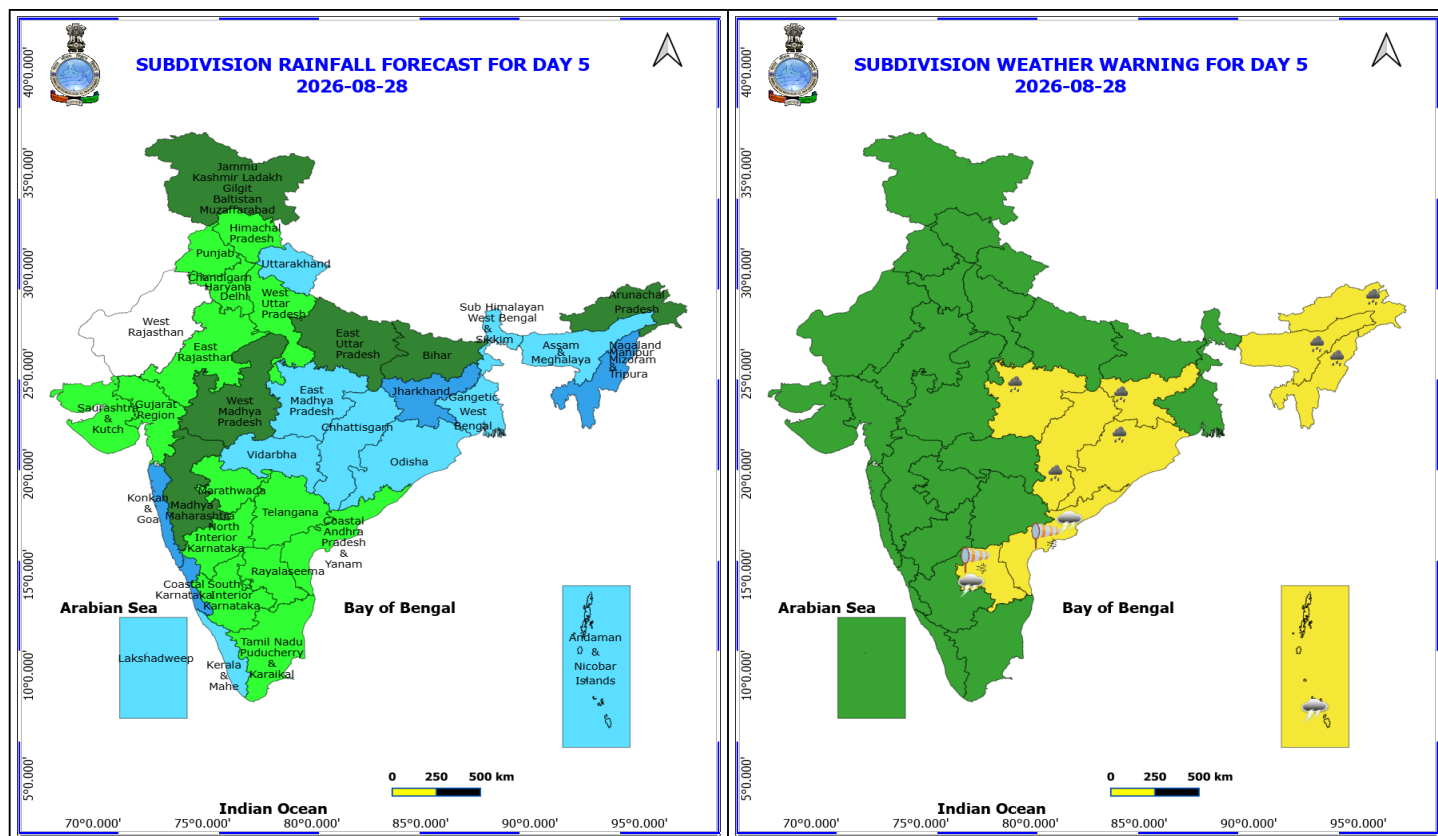
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, East Rajasthan, Jharkhand and Odisha.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia & Oman coasts, over some parts of westcentral adjoining some parts of southwest Arabian Sea.
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over Gulf of Mannar adjoining Comorin area and southwest Bay of Bengal adjoining south Sri Lanka coast.
- ❖ Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail over Andaman Sea.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over some parts of westcentral, eastcentral adjoining & southeast Bay of Bengal and over Andaman Sea.

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28 August (Day 5)

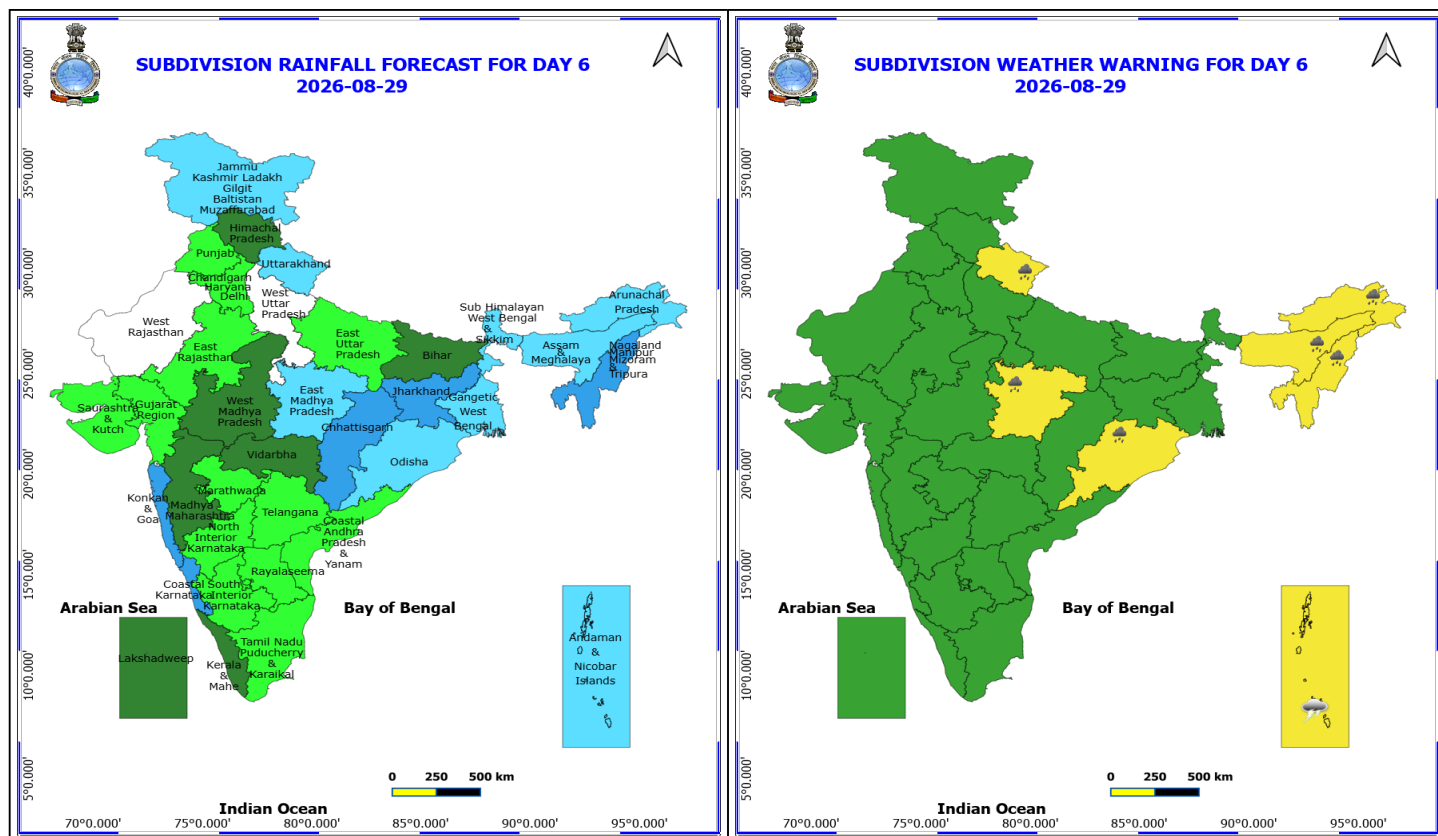
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Jharkhand, Nagaland, Manipur, Mizoram and Tripura and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman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

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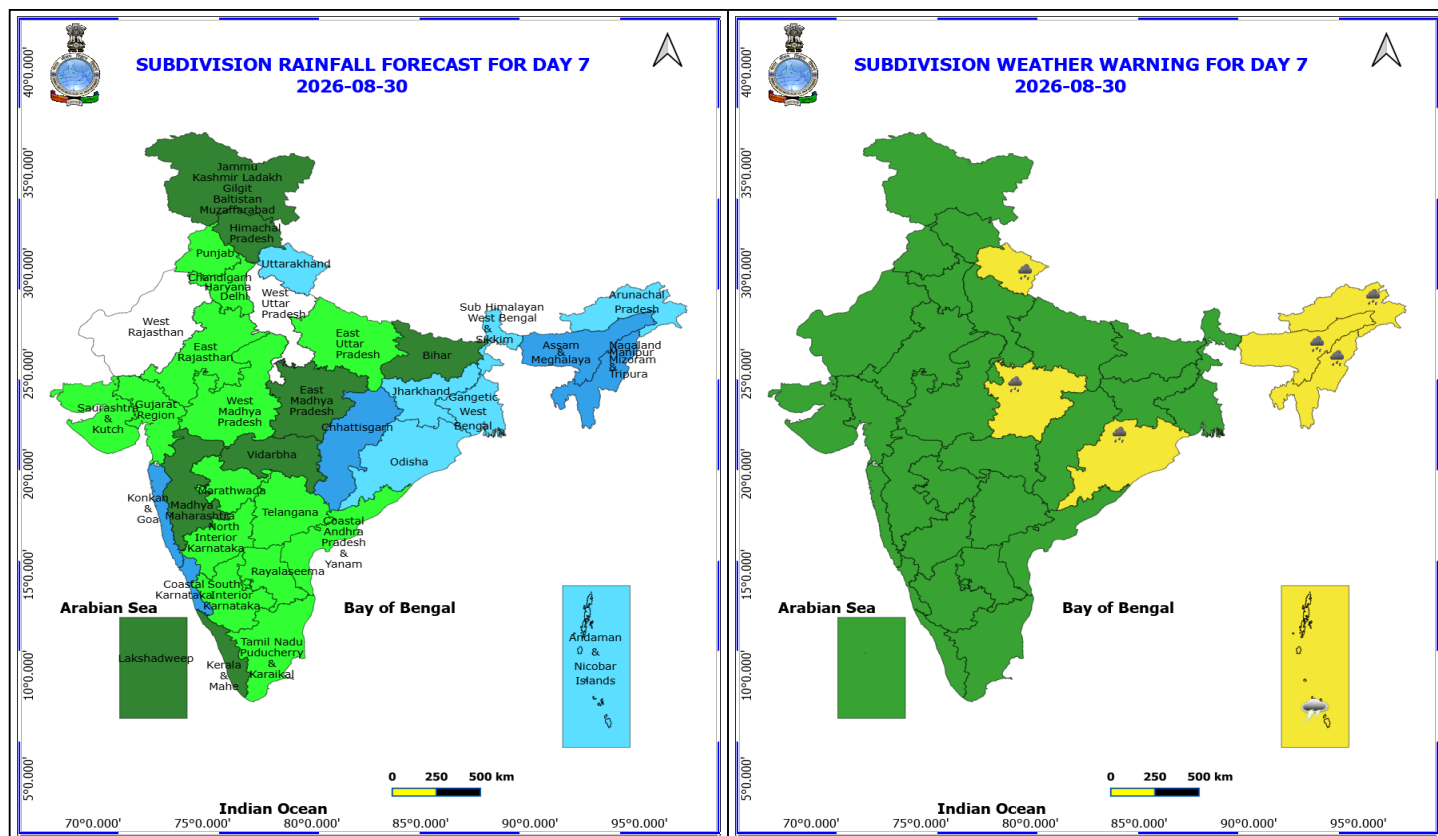
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29 August (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand.

No Fishermen Warning



30 August (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand.

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 25-08-2026:

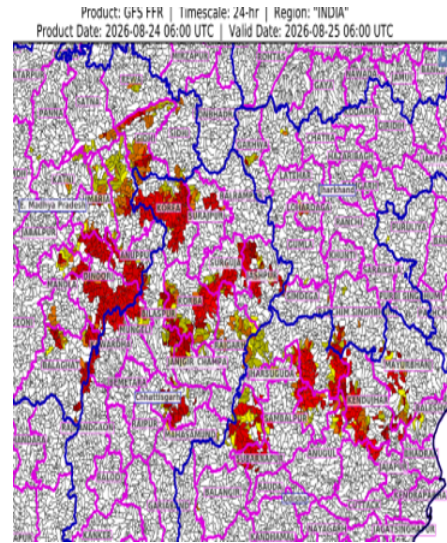
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Odisha: Balasore, Keonjhar, Mayurbhanj, Jajpur, Dhenkanal, Angul, Sundargarh, Jharsuguda, Deogarh, Sambalpur, Sonepur and Bargarh districts

Chhattisgarh: Koriya, Surajpur, Surguja, Jashpur, Korba, Bilaspur, Raigarh, Janjgir, Baloda Bazar, Mahasamund, Mungeli, Kabirdham and Rajnandgaon districts

East Madhya Pradesh: Balaghat, Dindori, Mandla, Anuppur, Katni, Shahdol, Rewa, Sidhi, Umaria, Satna and Singrauli 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	24- Aug	25- Aug	26- Aug	27- Aug	28- Aug	29- Aug	30- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	WS	WS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	FWS	FWS	FWS	SCT	SCT	FWS	FWS
3	ASSAM & MEHGHALAYA	FWS	SCT	SCT	FWS	FWS	FWS	WS
4	N. M. M. & T.	FWS	SCT	SCT	FWS	WS	WS	WS
5	S.H. WEST BENGAL & SIKKIM	FWS	FWS	FWS	FWS	FWS	FWS	FWS
6	GANGETIC WEST BENGAL	WS	FWS	FWS	FWS	FWS	FWS	FWS
7	ODISHA	FWS	SCT	SCT	FWS	FWS	FWS	FWS
8	JHARKHAND	WS	WS	WS	WS	WS	WS	FWS
9	BIHAR	SCT	FWS	FWS	SCT	SCT	SCT	SCT
10	EAST UTTAR PRADESH	SCT	FWS	FWS	FWS	SCT	ISOL	ISOL
11	WEST UTTAR PRADESH	SCT	SCT	ISOL	ISOL	ISOL	DRY	DRY
12	UTTARAKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
15	HIMACHAL PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	SCT	SCT
16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	SCT	SCT	SCT	FWS	SCT
17	WEST RAJASTHAN	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	FWS	FWS	FWS	SCT	SCT	SCT	ISOL
20	EAST MADHYA PRADESH	WS	WS	WS	FWS	FWS	FWS	SCT
21	GUJRAT REGION	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	SCT	FWS	SCT	SCT	SCT	SCT	SCT
25	MARATHWADA	FWS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WS	WS	FWS	FWS	FWS	SCT	SCT
27	CHATTISGARH	WS	WS	WS	WS	FWS	WS	WS
28	COASTAL ANDHRA PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	FWS	SCT	SCT	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA	WS	WS	WS	FWS	FWS	SCT	SCT
36	LAKSHDWEAP	WS	WS	WS	FWS	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 2026-08-23

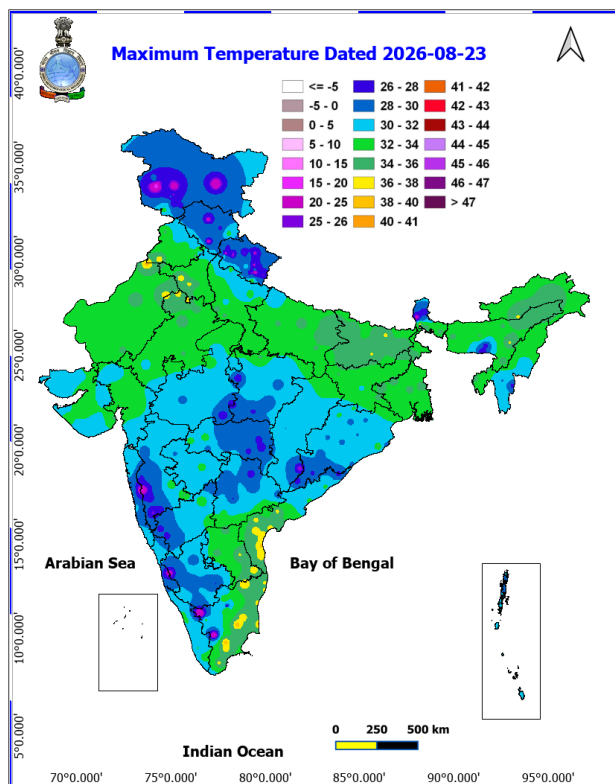


Fig. 2: Departure of Maximum Temp. Dated 2026-08-23

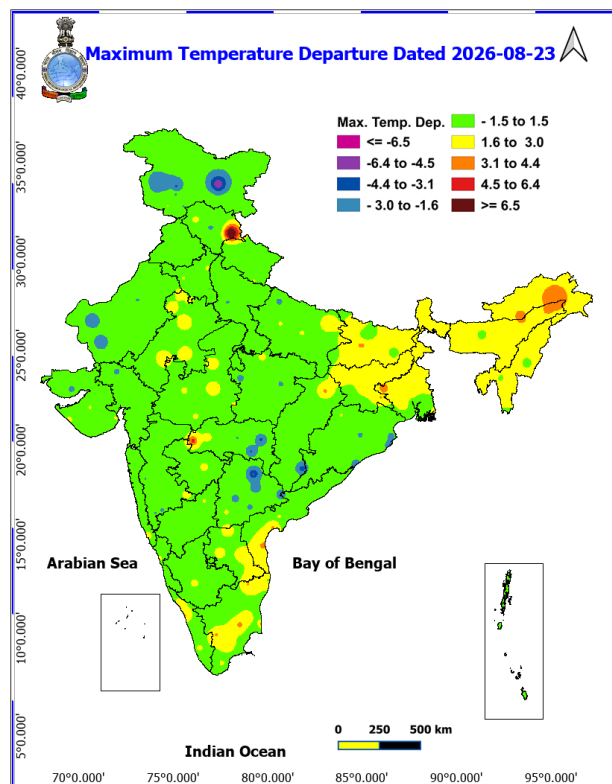


Fig. 3: Minimum Temperatures Dated 2026-08-24

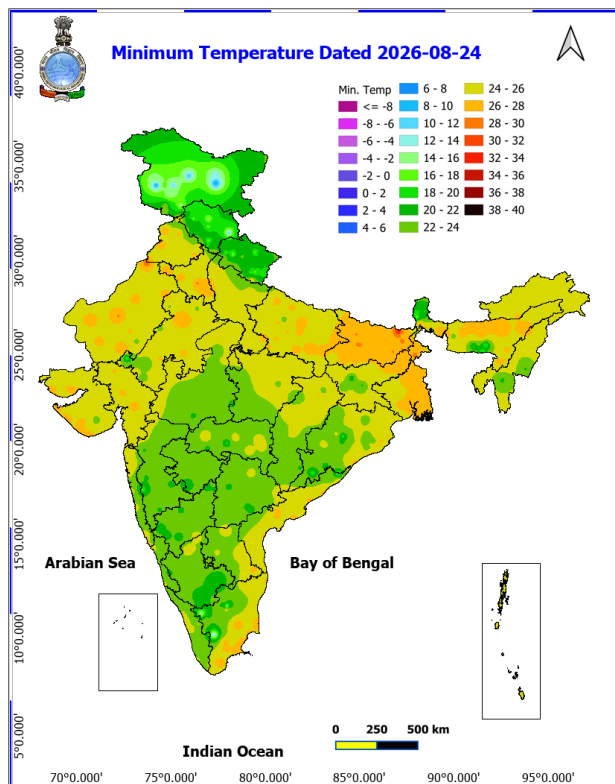
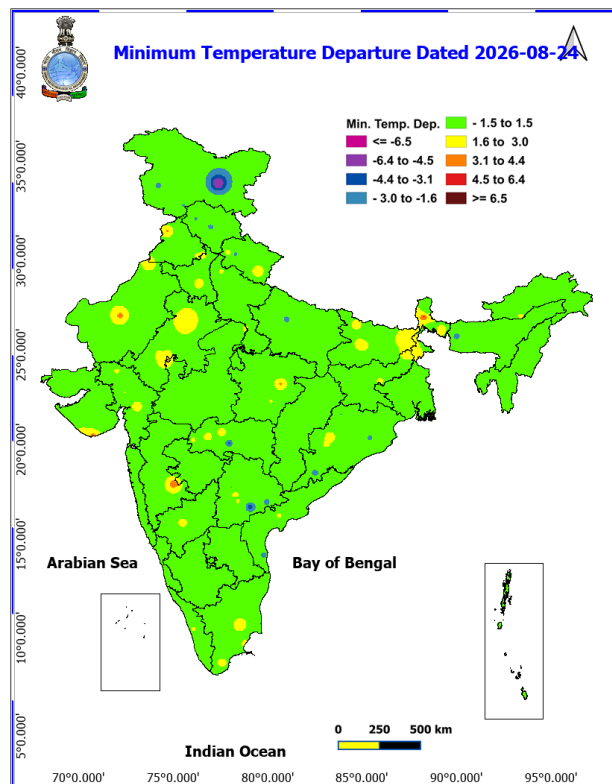
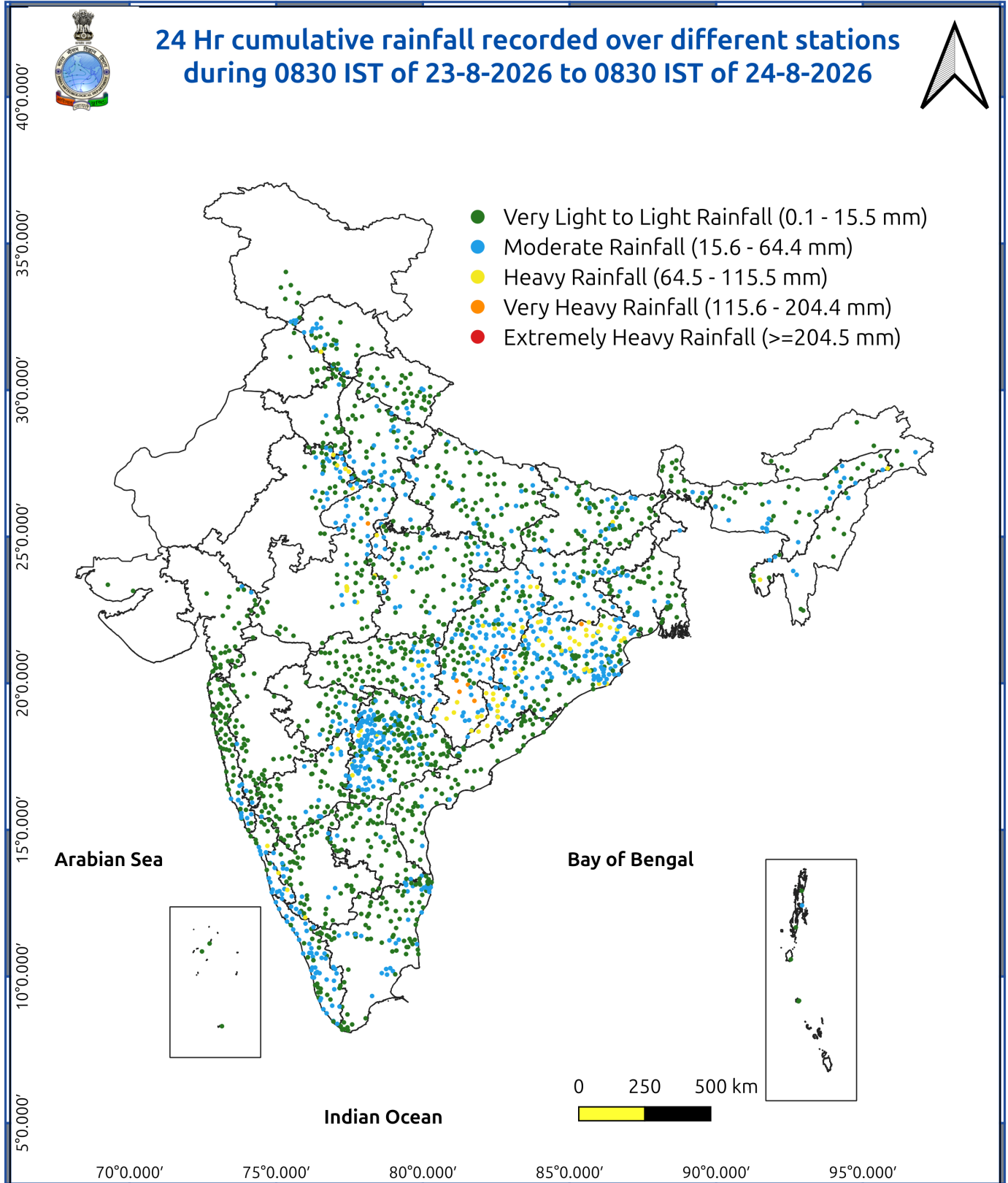


Fig. 4: Departure of Minimum Temp. Dated 2026-08-24





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Impact and Actions

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

- Isolated heavy to very heavy rainfall likely over Odisha & Jharkhand on 24th; Chhattisgarh on 24th & 25th and over Madhya Pradesh during 24th to 26th August.

Impact expected:

- Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to strong winds and rain.
- Minor damage to 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 **Jharkhand**, maintain proper drainage and prevent waterlogging in all standing crops, particularly maize and red gram. Keep harvested produce in safe, dry places and protect vegetable seedlings. Postpone fertilizer and plant protection operations until rainfall subsides and field conditions become suitable.
- In **Odisha**, ensure continuous and effective drainage of excess water from kharif rice, maize, pulses, cotton, pigeon pea, banana, vegetable fields and nursery beds. Keep field drains, outlets and bunds clear and functional. In waterlogged areas, postpone sowing/re-sowing of maize and green gram and prevent water stagnation in pearl millet. Provide staking/support to vegetables, banana, papaya and new horticultural plants.
- In **Madhya Pradesh**, maintain effective drainage in maize, soybean, sugarcane, cotton, vegetable, pulse and oilseed fields and promptly remove excess water. Postpone fertilizer application and intercultural operations until the soil becomes workable. Provide staking/support to young vegetable plants and propping to sugarcane to minimize lodging.
- In **Chhattisgarh**, ensure continuous and effective drainage in rice, maize, groundnut, minor millets, pulses and vegetable fields to prevent water stagnation. Clean drainage channels in low-lying maize, ginger, turmeric and vegetable fields and provide staking/support to cucurbits, tomato and capsicum.
- In **Vidarbha**, maintain proper drainage in soybean, cotton, maize and other standing crop fields and remove excess rainwater promptly. Postpone fertilizer, plant protection and intercultural operations until the soil becomes workable and provide support to young vegetables and other vulnerable crops against lodging.
- In **Keralam**, ensure drainage around paddy, nutmeg, coconut and other plantation crops and promptly remove excess water from areas prone to waterlogging. Maintain good drainage around palms and ginger fields and

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avoid excessive nitrogen application in paddy during wet conditions.

- In **Arunachal Pradesh**, maintain proper drainage in rice, maize, finger millet, soybean, cowpea, vegetable fields and orchards to remove excess water and prevent waterlogging. Keep millet fields well-drained during panicle initiation and flowering stages and maintain proper spacing and field sanitation.
- In **Assam and Meghalaya**, maintain proper drainage in rice, sugarcane, pigeon pea, green gram, sesame, jute and vegetable fields and keep field channels clear. Harvest jute at the appropriate stage wherever field conditions permit and postpone fertilizer and plant protection operations during rainfall. In Meghalaya, remove excess water from maize, cowpea, okra and ginger fields and maintain rice bunds properly.
- In **Nagaland, Manipur, Mizoram and Tripura**, maintain proper drainage in rice, soybean, black gram, ginger, turmeric, cole crops, vegetables and groundnut fields to prevent water stagnation. Harvest mature maize cobs and ginger wherever field conditions permit and postpone plant protection operations until a suitable rain-free period.
- In **Sub-Himalayan West Bengal and Sikkim**, clear drainage channels in vegetable fields, orchards, rice and finger millet nurseries to prevent waterlogging. Maintain proper drainage in rice and vegetable fields, protect chilli seedlings from heavy rain and support okra and bitter gourd plants against lodging and water stagnation.
- In **Uttarakhand**, ensure proper drainage of excess rainwater from rice, sugarcane, maize, barnyard millet, kidney bean, finger millet, ginger and tomato fields. Clear terrace outlets and strengthen bunds to reduce erosion, waterlogging and lodging, and secure stakes and trellises in tomato and other vegetables.
- In **Tamil Nadu**, provide proper drainage to rice nurseries and standing rice fields and continue rice transplanting only where field conditions permit. Postpone irrigation, fertilizer and plant protection operations during wet conditions and provide support to vulnerable young plants and vegetables.
- In **Karnataka**, ensure proper drainage in maize and ginger fields and remove excess water promptly. In coastal areas, provide drainage to black pepper, arecanut and coconut plantations and provide support to banana, papaya and young plants; undertake paddy transplanting only where suitable field conditions permit.
- In **Telangana**, postpone fertilizer and other field operations during wet conditions and resume them after rainfall when soil conditions become suitable. Undertake sesame sowing only where field conditions permit and provide adequate drainage in standing crops, particularly in areas that have received rainfall.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

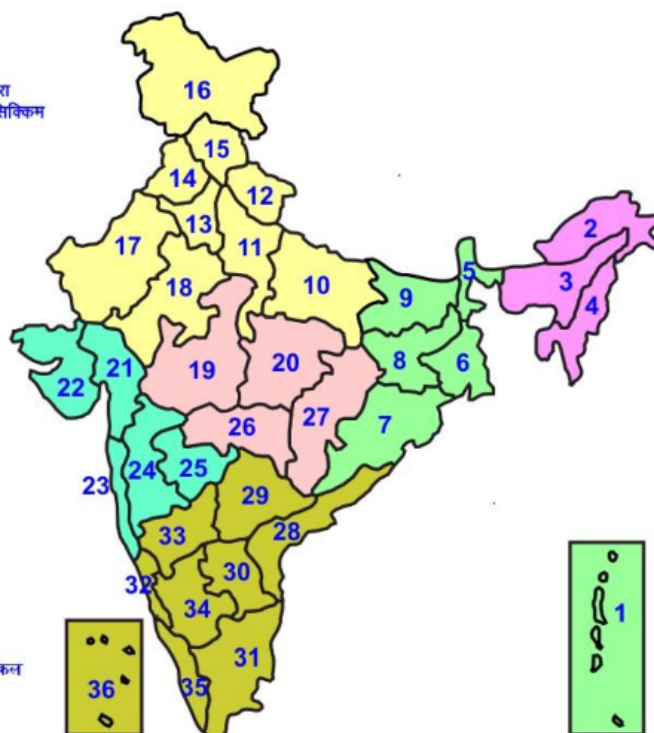
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables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

Livestock / Poultry / Fisheries

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

LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं माहे
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Colour

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

Probabilistic Forecast

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

-  Heavy Rain

 Thunderstorm & Lightning

 Strong surface winds

 Cold Wave

 Hot & Humid

 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain

 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

*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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