

2025-08-01

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

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Forecast and Warnings

Northeast India:

Extremely heavy rainfall very likely at isolated places over Meghalaya on 02nd & 03rd; Arunachal Pradesh on 03rd August.

Light/moderate rainfall at many places accompanied with thunderstorm, lightning and isolated **heavy rainfall** likely to continue over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 01st-07th August with isolated **very heavy rainfall** over Arunachal Pradesh during 02nd-07th August; Assam & Meghalaya during 01st-04th August.

East & Central India:

Extremely heavy rainfall very likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 02nd & 03rd and Bihar on 03rd August.

Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 01st-07th; Gangetic West Bengal on 01st & 07th; Jharkhand on 01st & 02nd; Bihar during 01st-05th; Chhattisgarh on 01st & 02nd August; West Madhya Pradesh during 03rd-05th; East Madhya Pradesh on 03rd & 04th August with isolated **very heavy rainfall** over Sub-Himalayan West Bengal & Sikkim during 02nd-04th; West Madhya Pradesh on 04th & 05th; Bihar during 01st-03rd August.

Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 5 days.

Northwest India:

Isolated **heavy rainfall** likely over Jammu-Kashmir during 04th-06th August; Himachal Pradesh, Haryana during 01st-05th; Uttarakhand during 01st-07th; Punjab 01st, on 03rd & 04th; Uttar Pradesh during 01st-05th; West Rajasthan on 01st; East Rajasthan during 03rd-07th August with **very heavy rainfall** over East Rajasthan, West Uttar Pradesh on 04th; East Uttar Pradesh and Uttarakhand on 03rd & 04th August.

Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely over Western Himalayan region and many/some places over the plains during next 7 days.

South Peninsular India:

Isolated **heavy rainfall** likely over Tamil Nadu during 01st-07th; Kerala & Mahe during 02nd-06th; Coastal & South Interior Karnataka, Coastal Andhra Pradesh and Rayalaseema during 05th-07th August with very heavy rainfall over Tamil Nadu during 03rd-05th and Kerala & Mahe on 06th & 07th August.

Strong surface winds (speed reaching 40-50 kmph) very likely over South Peninsular India during next 5 days.

Light to moderate rainfall at some/many places over Kerala & Mahe, Lakshadweep, Karnataka, Rayalaseema, Coastal Andhra Pradesh & Yanam and Telangana during next 7 days.

West India:

Light to moderate rainfall at many/some places very likely over the region during next 6-7 days.

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Fishermen warning:

Fishermen are advised to avoid venturing into the following from 01st August to 06th August 2025 to the following Areas:

Arabian Sea: Along and off Gujarat coast and adjoining sea areas; Kerala & Karnataka coast and adjoining sea areas during 04th August to 06th August; some parts of southeast Arabian Sea for 01st, 2nd & 4th August, many parts of southeast Arabian Sea for 05th August; few parts of southeast Arabian Sea for 3rd August; many parts of southwest Arabian Sea during 01st August to 06th August; most parts of central Arabian Sea; southern parts of north Arabian Sea; Along and off the Somalia coast and adjoining sea areas, south Oman and adjoining Yemen coast & adjoining sea areas during 01st August to 06th August.

Bay of Bengal: Some parts of southwest Bay of Bengal during 01st August to 06th August; few parts of southeast Bay of Bengal for 4th August. Over Lakshadweep area during 01st to 03rd August. Over Gulf of Mannar & Comorin area for 01st-05th August.

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **West Rajasthan**: Taranagar/reni (dist Churu) 18; Nohar SR (dist Hanumangarh) 14; Sadulsahar SR (dist Sri Ganganagar), Anupgarh Tehsil SR (dist Sri Ganganagar) 12 Each; Srivijaynagar SR (dist Sri Ganganagar), Sriganganagar Tehsil SR (dist Sri Ganganagar) 10 Each; Suratgarh (dist Sri Ganganagar) 9; Tibi SR (dist Hanumangarh) 8; Hanumangarh (dist Hanumangarh), Churu Tehsil SR (dist Churu) 7 Each; **Bihar**: Pandarak (dist Patna) 13; Katoria (dist Banka), Sarmera (dist Nalanda) 9 Each; Bausi (dist Banka) 8; Tarapur (dist Monghyr), Shambhuganj (dist Banka) 7 Each; **East Rajasthan**: Ramgarhshekhatan SR (dist Sikar), Sarmathura SR (dist Dholpur) 12 Each; **Himachal Pradesh**: Chuari (dist Chamba) 12; **Assam & Meghalaya**: Mawsynram (dist East Khasi Hills) 12; Cherrapunji(rkm) (dist East Khasi Hills) 9; Cherrapunji (dist East Khasi Hills), N.lakhimpur/Lilabari (dist Lakhimpur) 8 Each; **West Uttar Pradesh**: Hathras (dist Hathras) 11; Chakkar Nagar (dist Etawah) 9; Etah (dist Etah), Karhal (dist Mainpuri) 8 Each; Khekda (dist Baghpat), Sasani (dist Hathras) 7 Each; **Punjab**: Phangota (dist Pathankot) 10; Kotla (dist Rupnagar) 8; Shahpur Kandi (dist Pathankot) 7; **Jharkhand**: Purvi Tundi (dist Dhanbad) 10; Putki (dist Dhanbad) 9; Nandadih (dist Giridih) 8; **Haryana-Chandigarh-Delhi**: Ujha Panipat AWS (dist Panipat), Gohana (dist Sonapat), Farukhnagar (dist Gurgaon) 9 Each; Kharkoda (dist Sonapat), Rohtak (dist Rohtak), Palam (dist New Delhi) 8 Each; Mohana (dist Faridabad), Dhansa (dist South West Delhi), Gurgaon REV (dist Gurgaon), Badli REV (dist Jhajjar), Jhajjar AWS (dist Jhajjar) 7 Each; **Uttarakhand**: Narendranagar (dist Garhwal Tehri) 8; Uttar Kashi (CWC) (dist Uttarkashi), Uttar Kashi (dist Uttarkashi) 7 Each; **Sub Himalayan West Bengal & Sikkim**: Nagarkata (dist Jalpaiguri) 8.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy rain** at isolated places over Assam & Meghalaya, Bihar, Himachal Pradesh, West Rajasthan and East Rajasthan. **Heavy rain** at isolated places over Sub Himalayan West Bengal & Sikkim, Jharkhand, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi and Punjab.

❖ **Minimum Temperature Departures (as on 01-08-2025)**: **markedly above normal(> 5.1°C)** at few places over Himachal Pradesh; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Andaman & Nicobar Islands; at few places over Konkan & Goa and Coastal Andhra Pradesh & Yanam; at isolated places over Gangetic West Bengal, Uttarakhand, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Marathwada and Chhattisgarh. **near normal(-1.5°C to 1.5°C)** at many places over Haryana-Chandigarh-Delhi, West Rajasthan, East Rajasthan and Lakshadweep; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Punjab, Vidarbha, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe. **The lowest minimum temperature** of 18.2°C is reported at KHARGONE-OBS (MADHYA PRADESH) over the Plains of India.

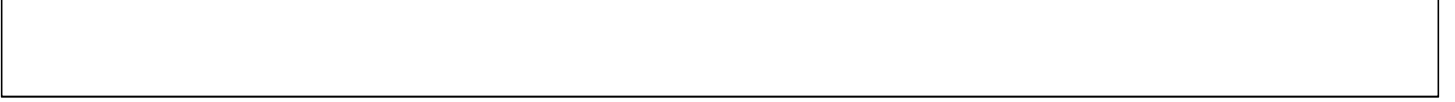
❖ **Maximum Temperature Departures (as on 31-07-2025)**: **markedly above normal(> 5.1°C)** at isolated places over Odisha, Himachal Pradesh and Tamil Nadu, Puducherry & Karaikal. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Assam & Meghalaya and Chhattisgarh. **above normal(1.6°C to 3.0°C)** at many places over Vidarbha; at few places over Andaman & Nicobar Islands, Bihar, Coastal Andhra Pradesh & Yanam, Telangana and Coastal Karnataka; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Madhya Maharashtra and Marathwada. **near normal(-1.5°C to 1.5°C)** at many places over Uttarakhand, West Madhya Pradesh and Rayalaseema; at most places over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Gujarat Region, Saurashtra & Kutch, North Interior Karnataka and South Interior Karnataka; at few places over Gangetic West Bengal, Jharkhand, East Uttar Pradesh, West Uttar Pradesh, West Rajasthan and Lakshadweep; at isolated places over East Madhya Pradesh. **The highest maximum temperature** of 41.3°C is reported at MADURAI (A) (TAMIL NADU).

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Meteorological Analysis (Based on 0830 hours IST)

The **monsoon trough** at mean sea level now passes through Sri Ganganagar, Rohtak, Shahjahanpur, Gorakhpur, Darbhanga, Shantiniketan, Canning and thence southeastwards to the northeast Bay of Bengal.

The **upper air cyclonic circulation** over Southwest Uttar Pradesh & neighbourhood now lies over East Uttar Pradesh & neighbourhood and extends upto 1.5 km above mean sea level.

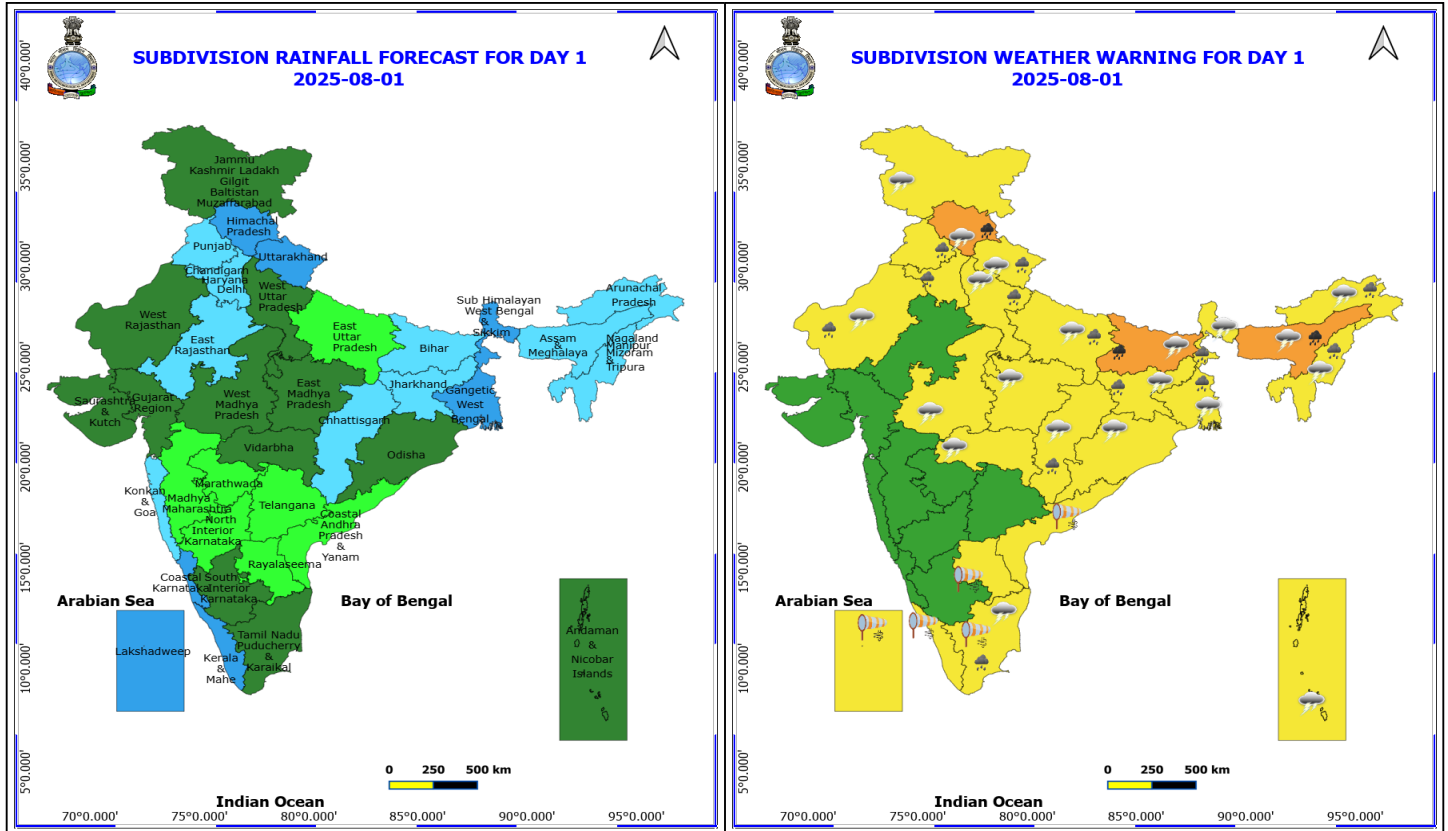
The **upper air cyclonic circulation** over northern Gangetic West Bengal & adjoining Bangladesh now lies over Sub-Himalayan West Bengal & Sikkim & neighbourhood and extends upto 9.4 km above mean sea level tilting southwestwards with height.

The **upper air cyclonic circulation** over Haryana & neighbourhood extending upto 3.1 km above mean sea level persists.

The **Western Disturbance** as a trough in middle & upper tropospheric levels with its axis at 5.8 km above mean sea level now runs roughly along Long. 72°E to the north of Lat. 32°N.

Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall likely over the most parts of the country except Madhya Maharashtra and Marathwada where Isolated rainfall is likely.



1 August (Day 1)

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

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & adjoining, some parts of eastcentral Arabian Sea, many parts of southwest & adjoining, some parts of southeast Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea, some parts of southeast Arabian Sea, over Comorin area, over Gulf of Mannar, some parts of southwest Bay of Bengal.

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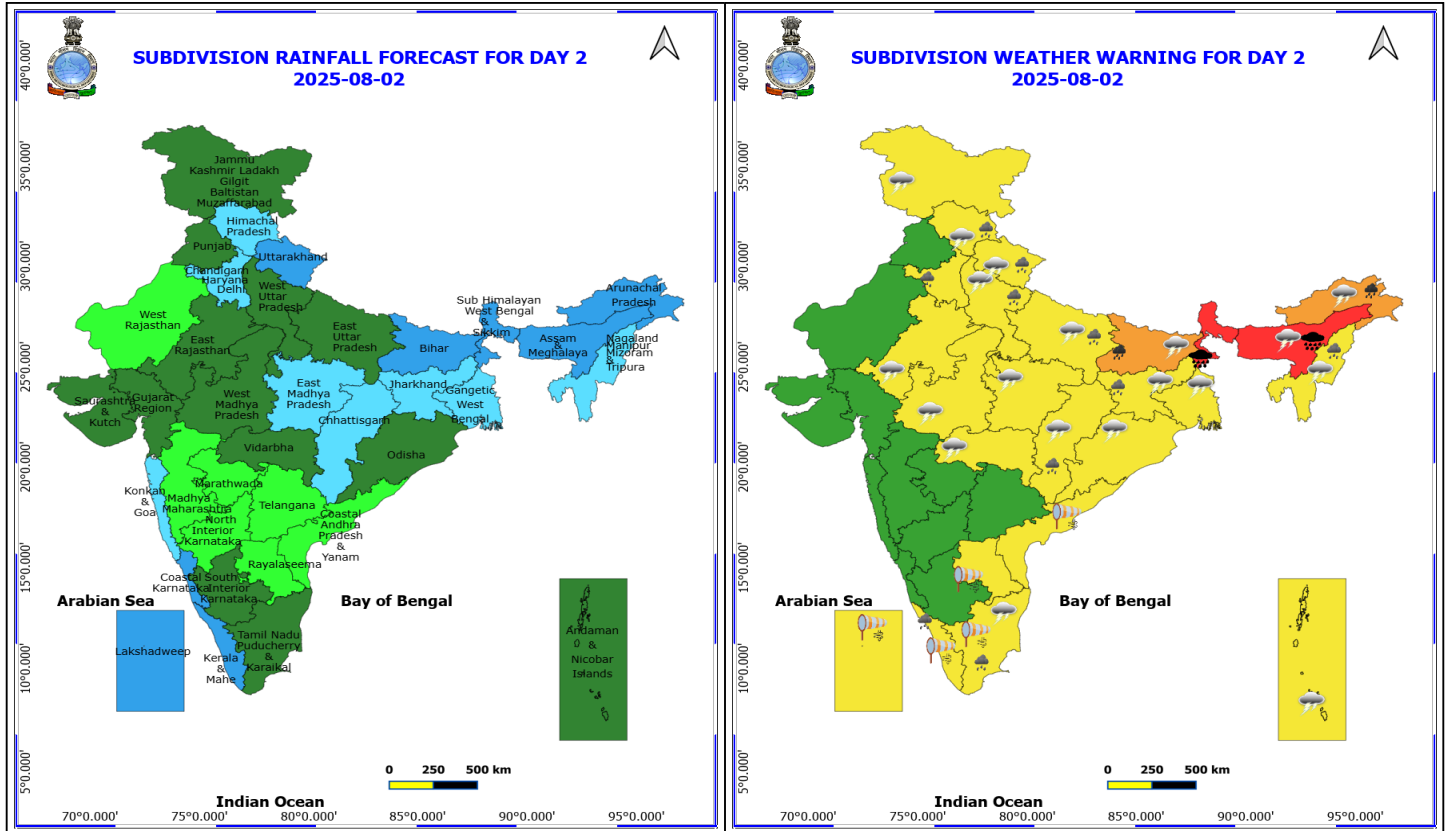
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Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Lakshadweep area.



2 August (Day 2)

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

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & adjoining, some parts of eastcentral Arabian Sea, many parts of southwest Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea, some parts of southeast Arabian Sea, over Comorin area, over Gulf of Mannar, many parts

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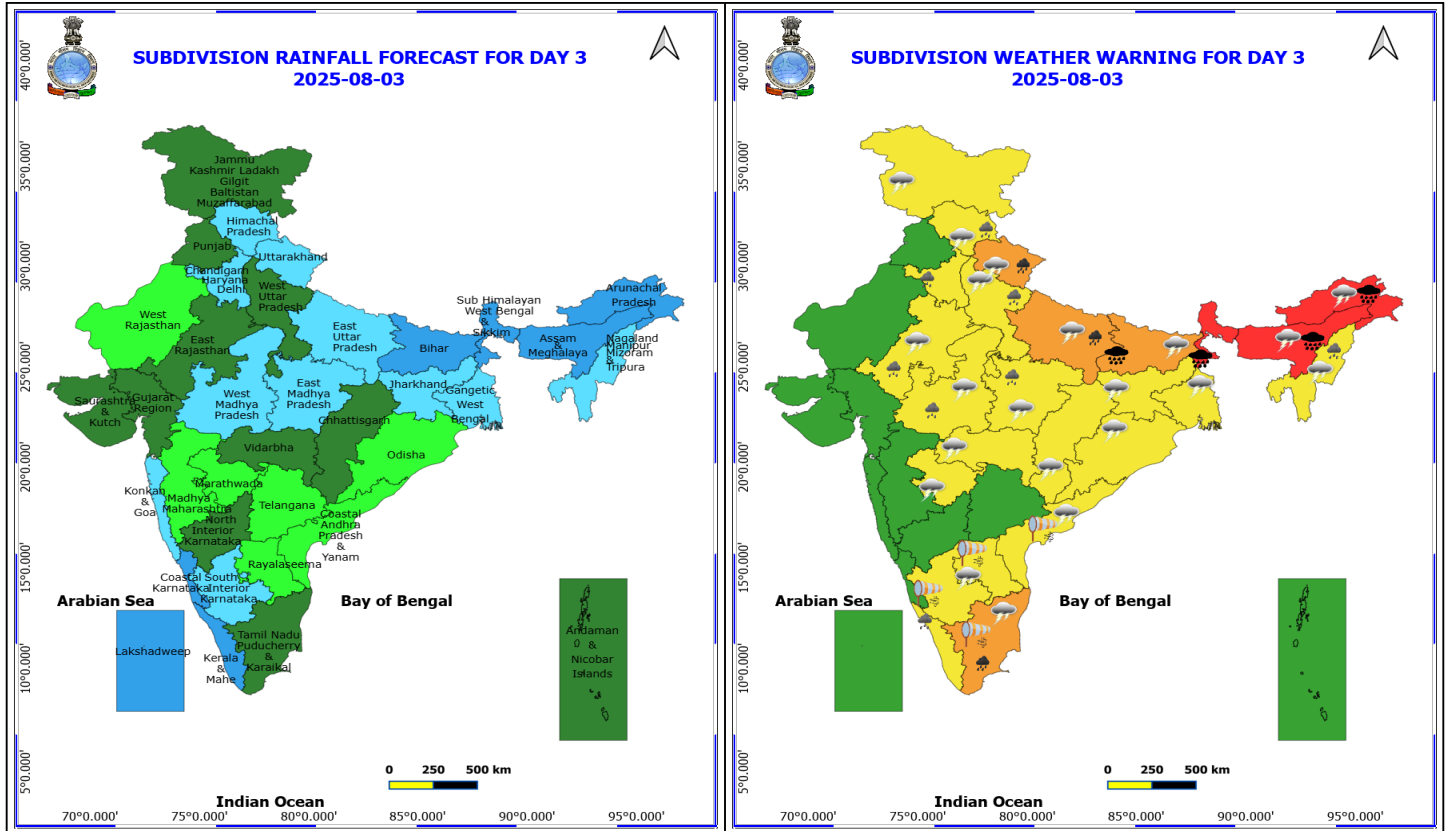
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of southwest Bay of Bengal.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Lakshadweep area.



3 August (Day 3)

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

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & adjoining parts of eastcentral Arabian Sea, many parts of southwest Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea, some parts of southeast & southwest Arabian Sea, southern parts of north Arabian Sea,

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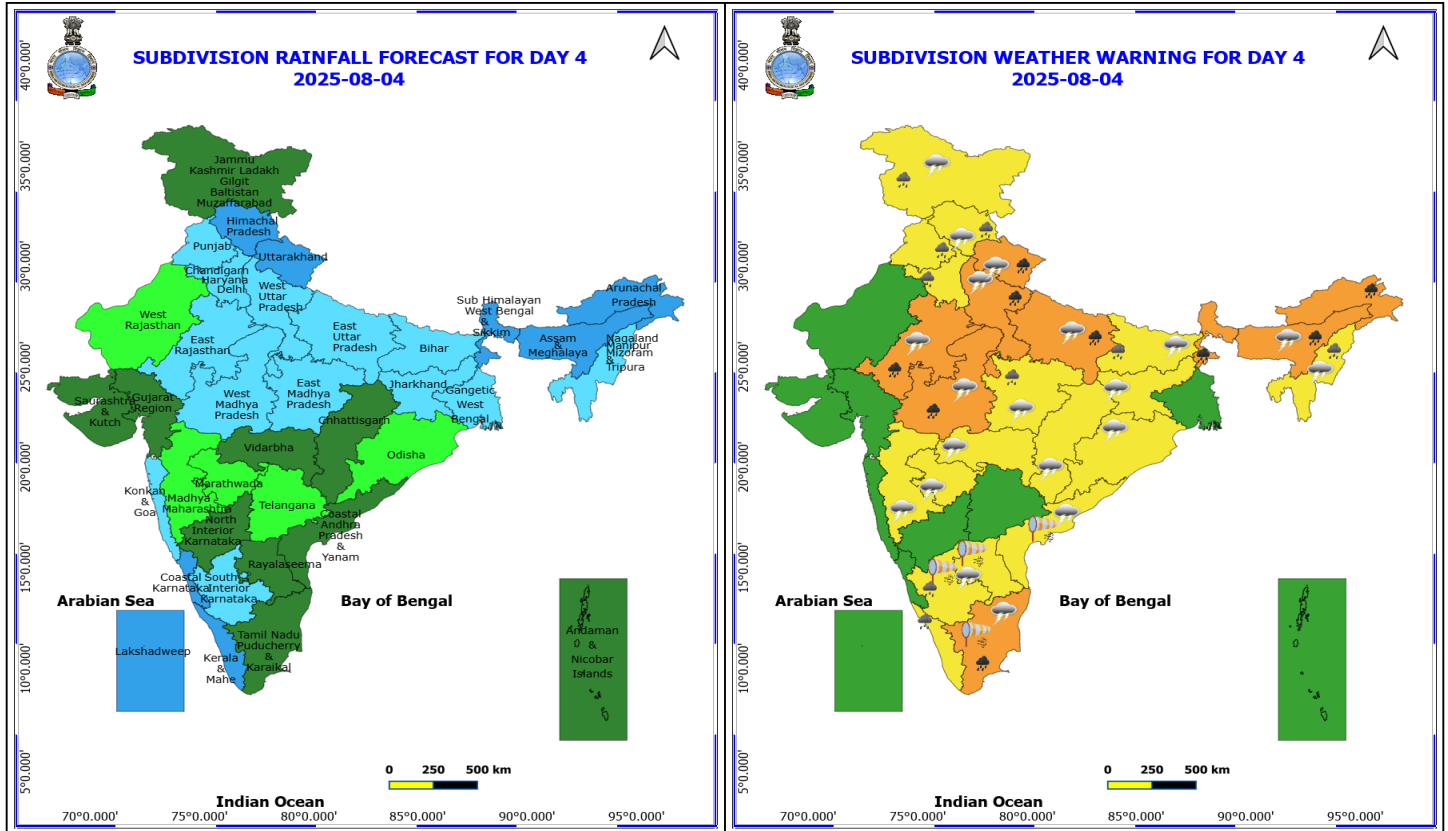
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over Gulf of Mannar & adjoining Comorin area, many parts of southwest Bay of Bengal, few parts of southeast Bay of Bengal & adjoining few parts of south Andaman Sea.



4 August (Day 4)

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

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & adjoining parts of eastcentral Arabian Sea, many parts of southwest Arabian Sea.

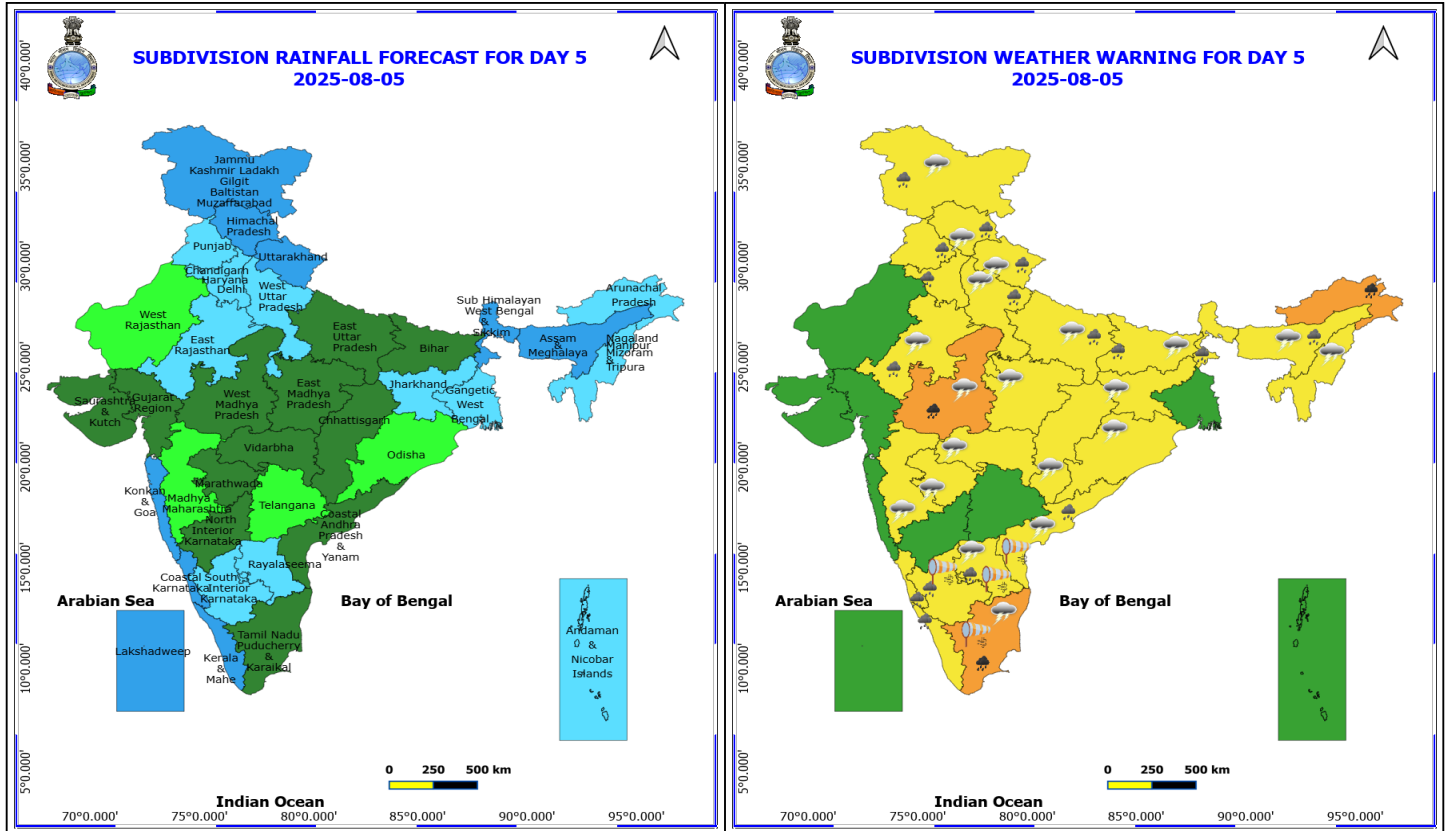
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea, many parts of southeast and southwest Arabian Sea, over northeast & adjoining northwest Arabian Sea, along and off north Gujarat, Kerala, Karnataka coasts, over Lakshadweep, Maldives, Comorin areas, over Gulf of Mannar, many parts of southwest Bay of Bengal, few parts of southeast Bay of Bengal.

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5 August (Day 5)

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

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & adjoining parts of eastcentral Arabian Sea, southern parts of northwest Arabian Sea, many parts of southwest & southeast Arabian Sea.

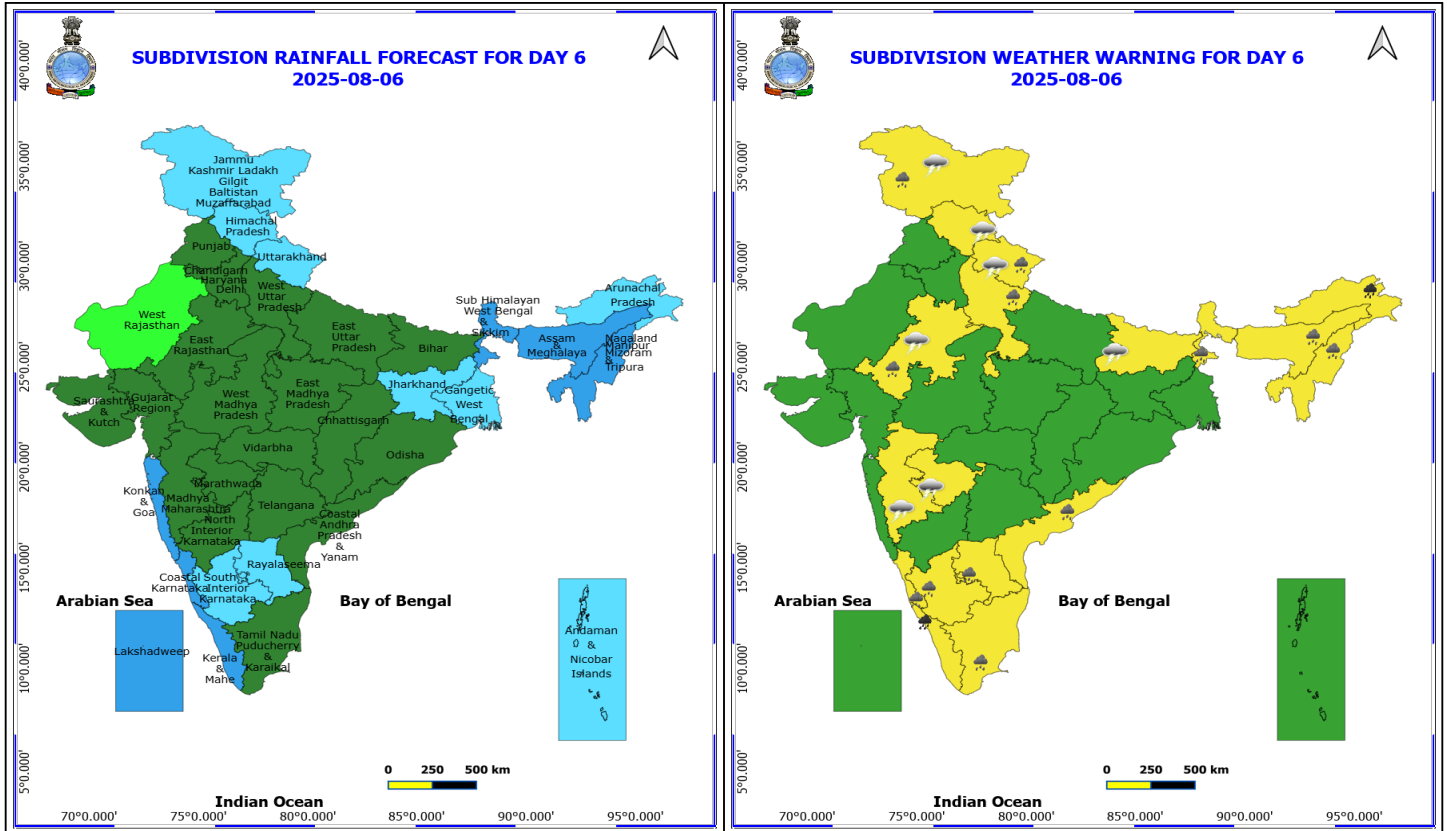
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea, many parts of southeast and southwest Arabian Sea, over northeast & adjoining northwest Arabian Sea, along and off north Gujarat, Kerala, Karnataka coasts, over Lakshadweep, Maldives, Comorin areas, over Gulf of Mannar, many parts of southwest Bay of Bengal.

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6 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Kerala & Mahe.
- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Coastal Karnataka, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Uttar Pradesh.
- ❖ **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, Himachal Pradesh, Madhya Maharashtra, Marathwada and Uttarakhand.

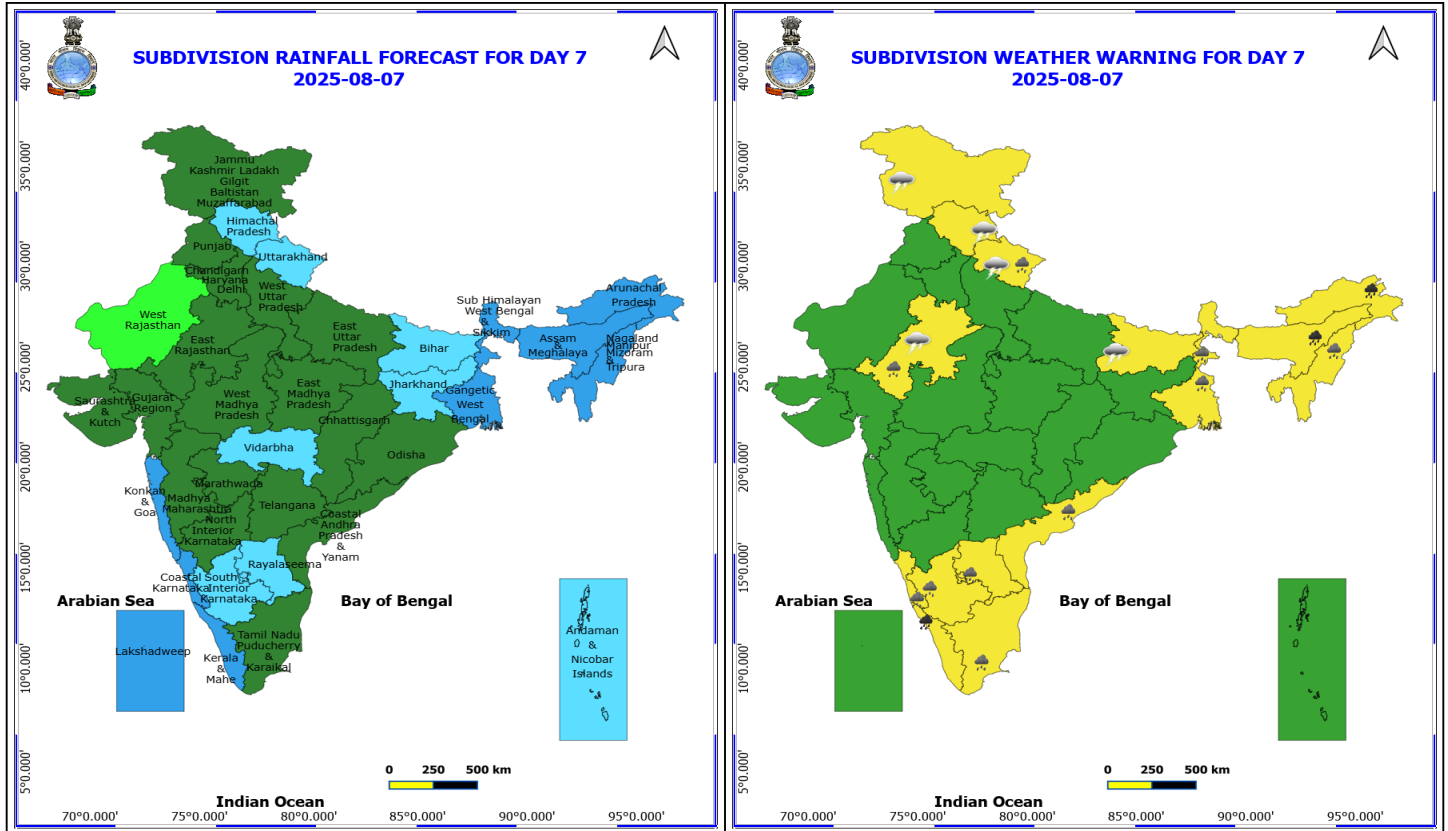
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7 August (Day 7)

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

No Fishermen Warning

Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 02-08-2025 :

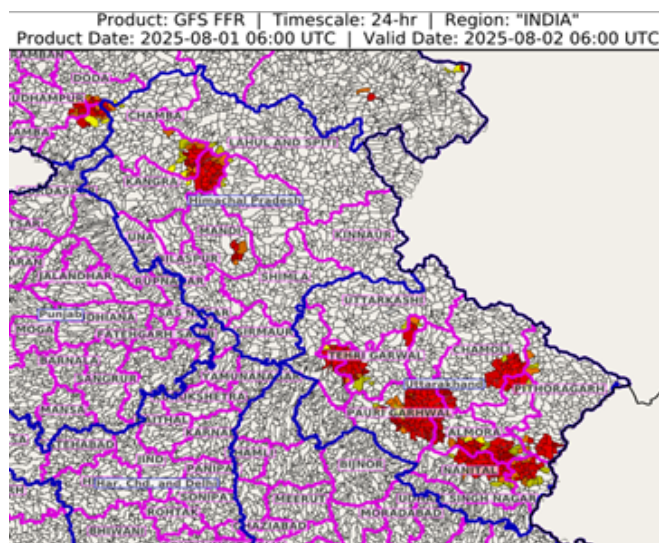
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Himachal Pradesh - Chamba, Kinnaur, Lahul&Spiti and Mandi districts.

Jammu & Kashmir & Ladakh - Doda, Kathua and Udhampur districts.

Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal and Uttarkashi 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.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 02-08-2025 :

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

Assam & Meghalaya - Cachar, Kamrup Rural, East Garo Hills, East Khasi Hills, North Garo Hills, Ri Bhoi, South Garo Hills, West Khasi Hills and Jaintia Hills districts.

Nagaland Mizoram Manipur Tripura (NMMT) –

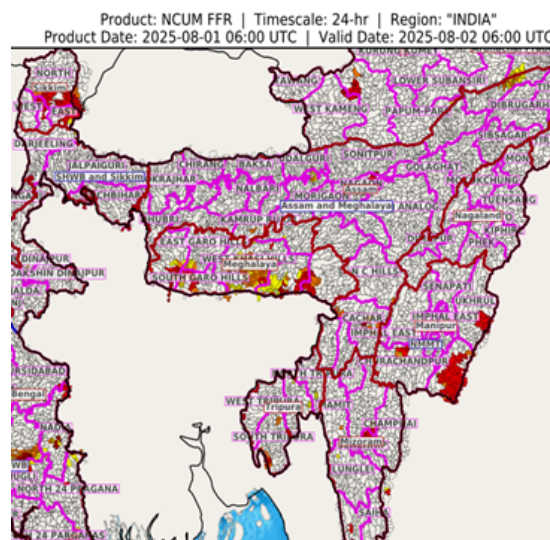
Manipur- Chandel, Churachandpur, Ukhrul,

Mizoram- Aizawl, Serchhip

Tripura- South Tripura districts.

Sub-Himalayan West Bengal & Sikkim - East Sikkim, North Sikkim, South Sikkim, West Sikkim and Darjeeling 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.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 02-08-2025 :

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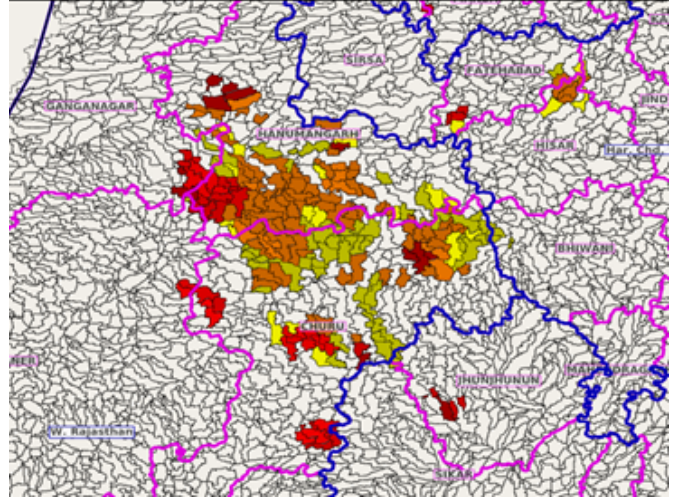
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Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

West Rajasthan - Churu, Ganganagar and Hanumangarh 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.

Product: NCUM FFR | Timescale: 24-hr | Region: "INDIA"
Product Date: 2025-08-01 06:00 UTC | Valid Date: 2025-08-02 06:00 UTC



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Table-1

7 Days Rainfall Forecast

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

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 2025-08-01

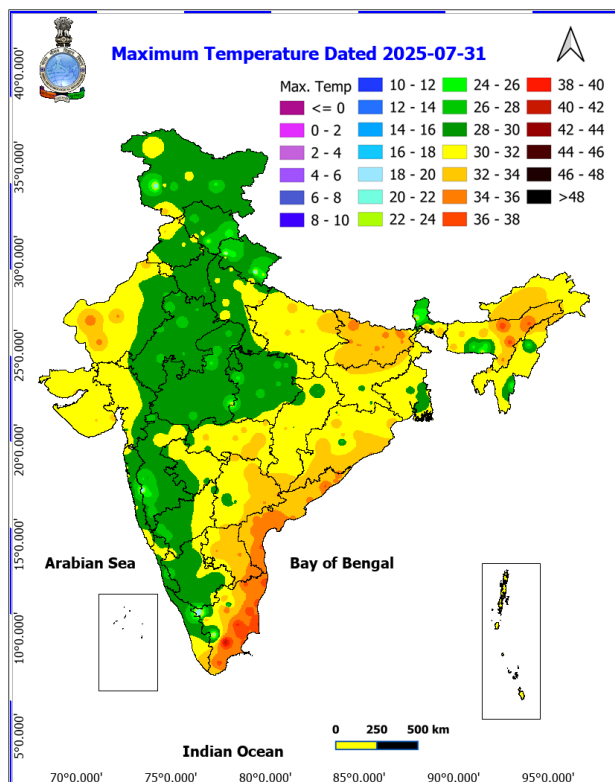


Fig. 2: Departure of Maximum Temp. Dated 2025-08-01

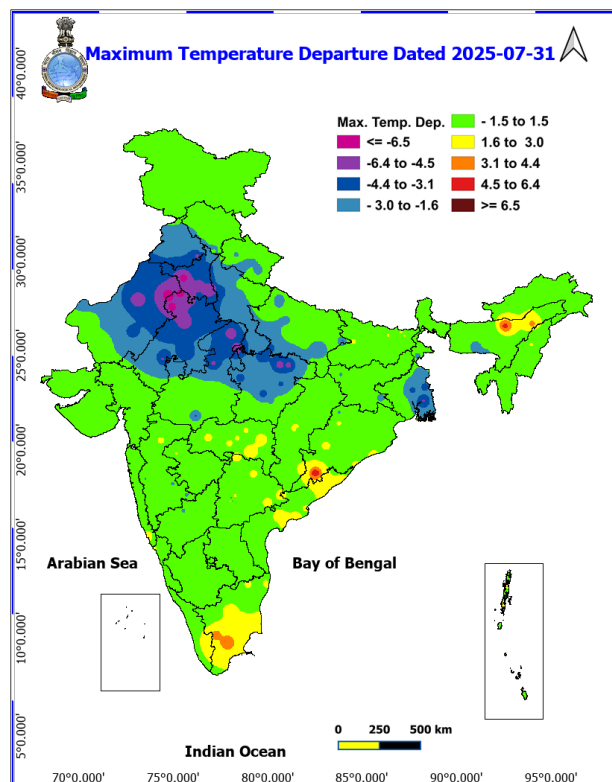


Fig. 3: Minimum Temperatures Dated 2025-08-01

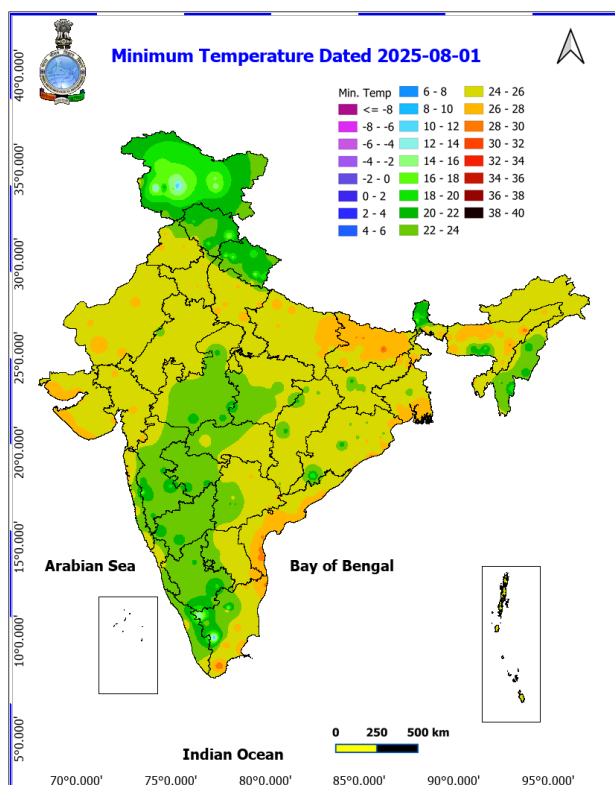
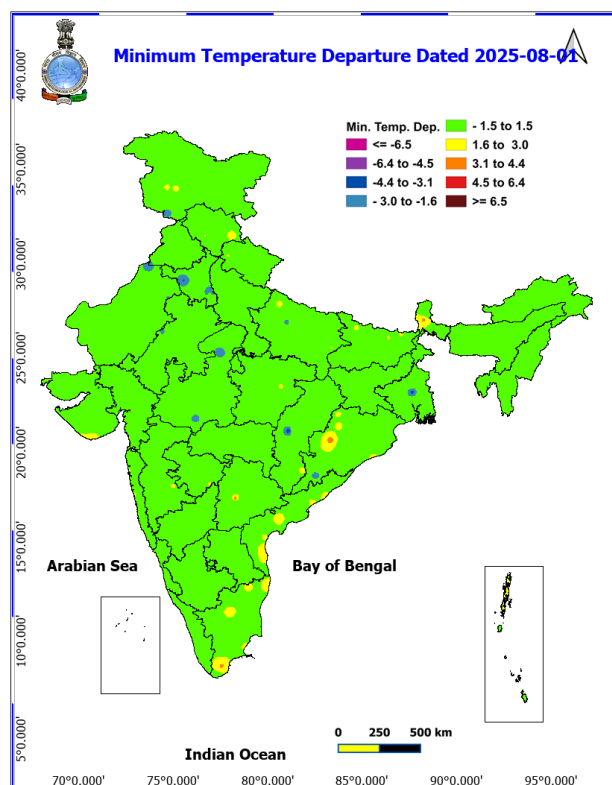
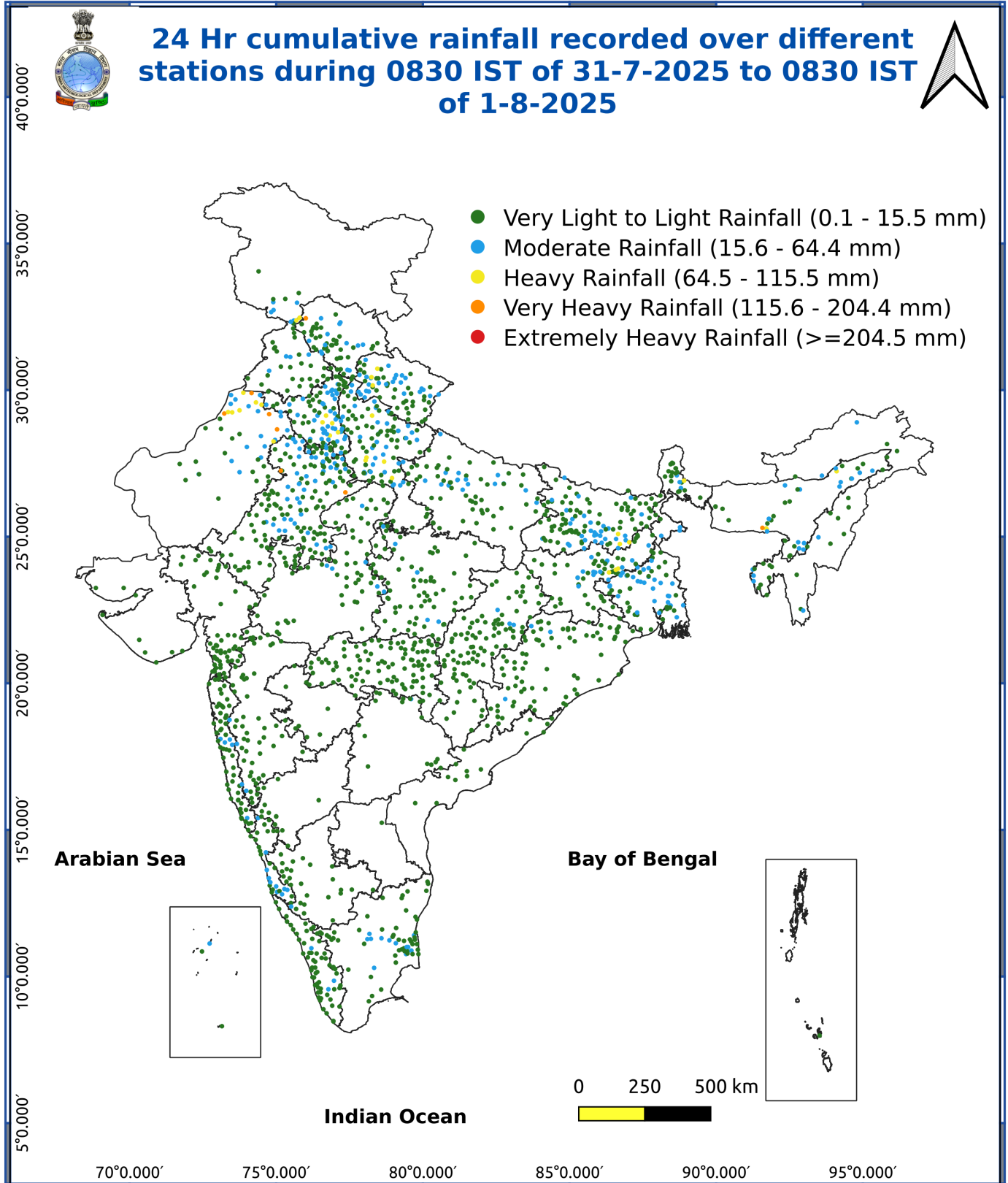


Fig. 4: Departure of Minimum Temp. Dated 2025-08-01





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Impact & Action Suggested due to

Extremely heavy rainfall very likely at isolated places over Meghalaya, Sub-Himalayan West Bengal & Sikkim on 02nd & 03rd; Arunachal Pradesh and Bihar on 03rd August.

Very heavy rainfall over East Rajasthan, West Uttar Pradesh on 04th; East Uttar Pradesh and Uttarakhand on 03rd & 04th; Tamil Nadu on 04th & 05th and Kerala & Mahe on 06th & 07th August

Impact Expected

Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.

Occasional reduction in visibility due to heavy rainfall.

Disruption of traffic in major cities due to water logging in roads leading to increased travel time.

Minor damage to kutcha roads.

Possibilities of damage to vulnerable structure.

Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.

Damage to horticulture and standing crops in some areas due to inundation.

It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

Check for traffic congestion on your route before leaving for your destination.

Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often.

Avoid staying in vulnerable structure.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall

(Based on the IBF and advisories issued by different AMFUs)

In **Assam**, to avoid waterlogging ensure proper drainage in fields of jute and *Sali* rice in **Lower Brahmaputra Valley Zone**; *Sali* rice and sugarcane in **North Bank Plain Zone**; *Sali* rice fields and arecanut plantations in **Upper Brahmaputra Valley Zone**; *Sali* rice fields in **Barak Valley Zone** and *Sali* rice nurseries, fields of maize, jute, sugarcane, vegetables and transplanted *Sali* rice in **Central Brahmaputra Valley Zone**.

In **Meghalaya**, avoid sowing of rice in nurseries especially in valley lands. Maintain proper drainage channels around the nursery beds. Make provision for draining out excess water from maize and vegetable fields and repair bunds in lowland paddy fields.

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In **Arunachal Pradesh**, postpone sowing of finger millet and fresh transplanting of rice (in low land) till cessation of heavy rains. Provide drainage in already sown fields of finger millet, maize and WRC rice.

In **Mizoram**, harvest matured cobs of maize. Create strong bunds around rice fields to retain rainwater and reduce runoff.

In **Bihar**, provide adequate drainage in the fields of paddy, pigeon pea, *kharif* maize, okra and plantations in **South Bihar Alluvial Zone**.

In **West Bengal**, make proper arrangements for drainage in fields of rice, ginger, vegetables and fruit orchards in **Hill Zone** and vegetable beds, standing vegetable crops and betel gardens in **Coastal Saline Zone**.

In **Uttarakhand**, maintain proper drainage channels in fields of rice in **Bhabar and Tarai Zone**, black gram in **Hill Zone** and rice, barnyard millet, finger millet and cucumber in **Sub Humid SubTropic Zone**.

In **Himachal Pradesh**, provide drainage channels in low-lying areas in rice, maize, pulses and vegetables to prevent water stagnation in **Sub-Montane & Low Hills Sub-Tropical Zone**. Strengthen plant supports for creepers and tall vegetable crops (e.g., tomato, capsicum). In **High Hills Sub Temperate Wet Zone**, provide proper drainage channels in vegetables, maize, finger millets and kidney beans.

Livestock / Fishery

Keep the animals inside the shed during heavy rainfall and provide them balanced feed.

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

Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

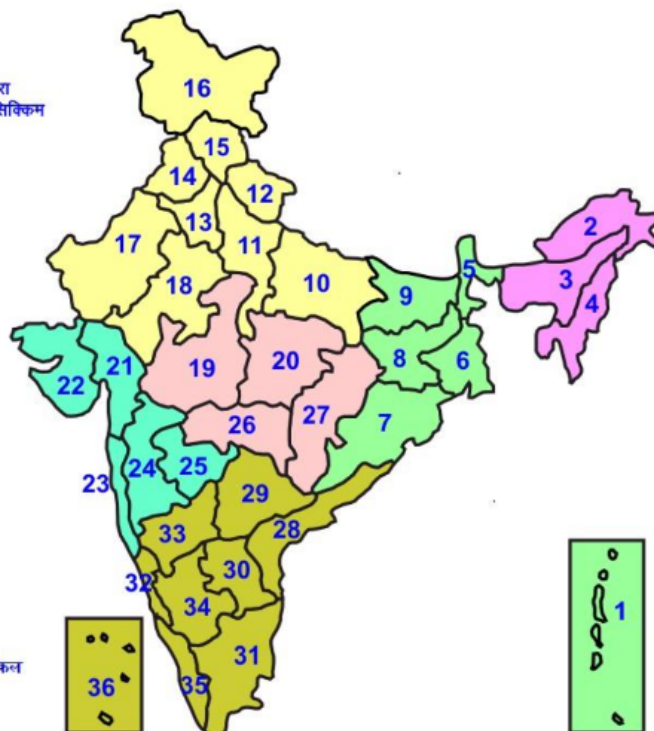
Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds

(Based on the IBF and advisories issued by different AMFUs)

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.

LEGENDS

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



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

SPATIAL DISTRIBUTION (% of Stations reporting)

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


Subdivision Colour


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


Probabilistic Forecast


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


-  Heavy Rain


 Thunderstorm & Lightning


 Strong surface winds


 Cold Wave


 Hot & Humid


 Very Heavy Rain


 Hailstorm


 Heat Wave


 Cold Day


 Extremely Heavy Rain


 Dust Storm


 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

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LEGENDS

WARNING

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

Probabilistic Forecast

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



Heavy: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm *
Extremely Heavy: > 204.4 mm/cm *



When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .
Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.
Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$



When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .
Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave: When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$
Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions
Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$



Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres
Dense Fog: when the visibility between 50-200 metres
Very Dense Fog: when the visibility < 50 metres



Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)



An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.



Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)



A strong wind that rises suddenly, lasts for at least 1 minute.

Moderate: Wind speed 52-61 kmph
Severe: Wind speed 62-87 kmph
Very Severe: Wind speed > 87 kmph



Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre
High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)

Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)
Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64-89 knots)
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90-119 knots)
Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

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