

2026-08-19

Time of Issue: 13:57:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and Warnings

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 19th-22nd August; Uttarakhand during 19th-25th August.
- **Fairly Widespread to Widespread** rainfall likely over West Uttar Pradesh during 19th-20th August and on 23rd August; East Uttar Pradesh during 22nd-25th August.
- **Isolated to Scattered** rainfall likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 23rd-25th August.
- **Isolated to Scattered** rainfall likely over rest of northwest India.
- **Isolated thunderstorm & lightning** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 19th-23rd August; Uttarakhand during 19th-25th August.
- **Isolated heavy rainfall** likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 20th-21st August; Uttarakhand during 20th-25th August; Haryana Chandigarh & Delhi and Punjab on 19th August; West Uttar Pradesh on 21st August; East Uttar Pradesh during 20th-22nd August with isolated **very heavy rainfall also likely over East Uttar Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand on 19th August; West Uttar Pradesh during 19th-20th August.**

Central India:

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh on 19th August and during 24th-25th August; Vidarbha during 20th-22nd August and during 24th-25th August; Chhattisgarh during 21st-22nd August.
- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 20th-23rd August; East Madhya Pradesh during 19th-25th August; Vidarbha on 19th August and on 23rd August; Chhattisgarh during 19th-20th August and during 23rd-25th August.
- **Isolated thunderstorm & lightning** likely over Chhattisgarh during 19th-23rd August.
- **Isolated heavy rainfall** likely over West Madhya Pradesh during 20th-21st August and during 23rd-24th August; East Madhya Pradesh during 23rd-25th August with isolated **very heavy rainfall** also likely over East Madhya Pradesh during 19th-22nd August ; West Madhya Pradesh on 22nd August; Chhattisgarh during 19th-21st August.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 19th-25th August; Jharkhand on 19th August and during 22nd-25th August; Bihar during 21st-23rd August; Odisha during 21st-25th August.
- **Isolated to Scattered** rainfall likely over Jharkhand during 20th-21st August; Bihar during 19th-20th August and during 24th-25th August; Odisha during 19th-20th August.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 19th-25th 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 19th-21st August; Jharkhand during 19th-23rd August; Bihar during 19th-25th August; Odisha during 21st-23rd August.
- **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 19th-21st August and during 24th-25th August; Gangetic West Bengal during 23rd-24th August; Jharkhand on 19th August; Bihar on 19th August and during 21st-23rd August; Odisha during 21st-25th August.
- **Moderate to severe lightning activity likely over Bihar on 22nd August.**

Northeast India:

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- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 19th-22nd August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 19th-22nd August and on 25th August.
- **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 23rd-25th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 23rd-24th August.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 19th-22nd August.
- Isolated **heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya during 19th-25th August; Nagaland, Manipur, Mizoram & Tripura during 19th-24th August.
- **West India:**
- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 19th-25th August; Madhya Maharashtra during 19th-20th August; Marathawada on 20th August.
- **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 21st-25th August; Marathawada on 19th August and during 21st-25th August; Gujarat Region and Saurashtra & Kutch during 19th-25th August.
- Isolated **thunderstorm & lightning** likely over Madhya Maharashtra and Marathawada during 19th-20th August.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 19th-25th August; Kerala & Mahe and Lakshadweep during 21st-22nd August.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 19th-20th August and during 23rd-25th August; Coastal Karnataka during 19th-25th August.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over North Interior Karnataka during 19th-20th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 19th-23rd August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka, Kerala & Mahe, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 19th-20th August.
- Isolated **heavy rainfall** likely over Coastal Karnataka, Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal on 19th August.
- Strong Surface Winds likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 19th-20th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 19th-23rd August.

Fishermen Warning

- Arabian Sea: Along and off Somalia and Oman coast, most parts of westcentral Arabian Sea and some parts of southwest adjoining few parts of eastcentral Arabian Sea till 24rd August, over some parts of northwest adjoining few parts of northeast during 19th to 22nd August, over few parts of northwest Arabian sea during 22nd to 24th August.
- Bay of Bengal: over few parts Gulf of Mannar adjoining Comorin area and southwest Bay of Bengal adjoining south Sri Lanka Coast till 24rd August; and over Andaman Sea till 23rd August.

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Chhattisgarh**: Kusmi (dist Balrampur) 29; Balrampur (dist Balrampur), Chando (dist Balrampur) 14 Each; Doura Kochali (dist Balrampur) 13; Samari (dist Balrampur) 12; Ramanujganj (dist Balrampur), Raghunath Nagar (dist Balrampur) 11 Each; Shankargarh (dist Balrampur) 10; Wandrafnagar (dist Balrampur), Ramchandrapur (dist Balrampur), Bhatgaon (dist Surajpur) 9 Each; Ambikapur (dist Surguja) 8; Rajpur (dist Balrampur), Kunkuri (dist Jashpur), Kansabel (dist Jashpur), Chalgali (dist Balrampur), Latori (dist Surajpur) 7 Each; **Punjab**: Tibri (dist Gurdaspur), Gurudaspur (dist Gurdaspur), Shahpur Kandi (dist Pathankot) 18 Each; Dasuya ARG (dist Hoshiarpur) 17; Gurdaspur AMFU (dist Gurdaspur) 15; Gurdaspur AWS (dist Gurdaspur), Ganguwal (dist Rupnagar) 14 Each; Dhariwal Irr (dist Gurdaspur) 9; Phangota (dist Pathankot), Malikpur (dist Pathankot), Ghanauli (dist Rupnagar), Kotla (dist Rupnagar) 8 Each; Pathankot IAF (dist Pathankot), Pathankot ARG (dist Pathankot), Kvk Pathankot AWS (dist Pathankot), Thein Dam AWS (dist Pathankot) 7 Each; **Himachal Pradesh**: Sujanpur Tira (dist Hamirpur) 16; Naina Davi (dist Bilaspur) 14; Nadaun (dist Hamirpur), Dharmshala (dist Kangra) 13 Each; Bharwain (dist Una) 12; Palampur (dist Kangra), Kangra AP (dist Kangra) 11 Each; Dharmshala AWS (dist Kangra) 10; Olinda (dist Bilaspur), Neri AWS (dist Hamirpur), Nagrota Surian (dist Kangra) 9 Each; Guler (dist Kangra), Hamirpur AWS (dist Hamirpur), R L Bmb (dist Bilaspur), Nahan (dist Sirmaur), Bharari (dist Hamirpur), Murari Devi (dist Mandi) 8 Each; Rajgarh (dist Sirmaur), Raipur Maidan (dist Una) 7 Each; **Haryana-Chandigarh-Delhi**: Kalka (dist Panchkula) 16; Panchkula (dist Panchkula) 10; Morni (dist Panchkula) 9; Dav Chandigarh AWS (dist Chandigarh), Panchkula AWS (dist Panchkula), Chandigarh AWS (dist Chandigarh), Chandigarh (dist Chandigarh) 7 Each; **East Uttar Pradesh**: Pratapgarh Tehsil (dist Pratapgarh) 13; Prayagraj PBO (dist Prayagraj) 12; Phaphmau Fmo (dist Prayagraj) 9; Chhatnag (dist Prayagraj), Bhinga (dist Shrawasti) 7 Each; **East Madhya Pradesh**: Devser (dist Singrauli) 13; Panna-aws (dist Panna) 11; Devendranagar (dist Panna), Sohawal (dist Satna) 10 Each; Chandia (dist Umaria) 9; Khajuraho AP (dist Chhatarpur), Satna (raghurajnagar) (dist Satna), Sidhi (gopadbanas) (dist Sidhi), Pawai (dist Panna), Mauganj (dist Mauganj) 8 Each; Dindori-aws (dist Dindori), Ajaigarh (dist Panna), Umaria-aws (dist Umaria), Pali (dist Umaria), Gonour (dist Panna), Budhar (dist Shahdol), Majhgaon (dist Satna), Jawa (dist Rewa), Naigarhi (dist Mauganj), Bilhari (dist Katni), Simariya (dist Panna), Nowrozabad (dist Umaria) 7 Each; **Assam & Meghalaya**: Laharighat ARG (dist Morigaon) 10; Kalakshetra ARG (dist Kamrup Metropolitan) 9; **Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad**: Jammu AWS (dist Jammu), Jammu (dist Jammu) 9 Each; Samba AWS (dist Samba), Kathua (dist Kathua) 8 Each; **Uttarakhand**: Kotdwara (dist Garhwal Pauri) 8; **Bihar**: Hilsa (dist Nalanda) 8; Dumaria (dist Gaya) 7; **Madhya Maharashtra**: Mahabaleshwar (dist Satara) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today):**Extremely heavy rain** at isolated places over Chhattisgarh. **Heavy to very heavy rain** at isolated places over East Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, East Madhya Pradesh and Chhattisgarh. **Heavy rain** at isolated places over Assam & Meghalaya, Bihar, Uttarakhand, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Madhya Maharashtra.

❖ **Minimum Temperature Departures (as on 19-08-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, East Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, West Rajasthan, Gujarat Region, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Uttarakhand, Vidarbha and South Interior Karnataka; at isolated places over Gangetic West Bengal, Odisha, East Rajasthan, Konkan & Goa, Telangana and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at most places over Arunachal Pradesh, Jharkhand, Haryana-Chandigarh-Delhi, Punjab, Marathwada, Chhattisgarh, Coastal Karnataka, North Interior Karnataka and Lakshadweep. **The lowest minimum temperature** of 18.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

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❖ **Maximum Temperature Departures (as on 18-08-2026):** appreciably above normal(3.1°C to 5.0°C) at most places over Himachal Pradesh; at isolated places over Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at most places over Konkan & Goa; at few places over West Uttar Pradesh and Coastal Andhra Pradesh & Yanam; at isolated places over East Uttar Pradesh. **The highest maximum temperature** of 39.7°C was reported at TIRUCHIRAPALLI (A) (TAMIL NADU).

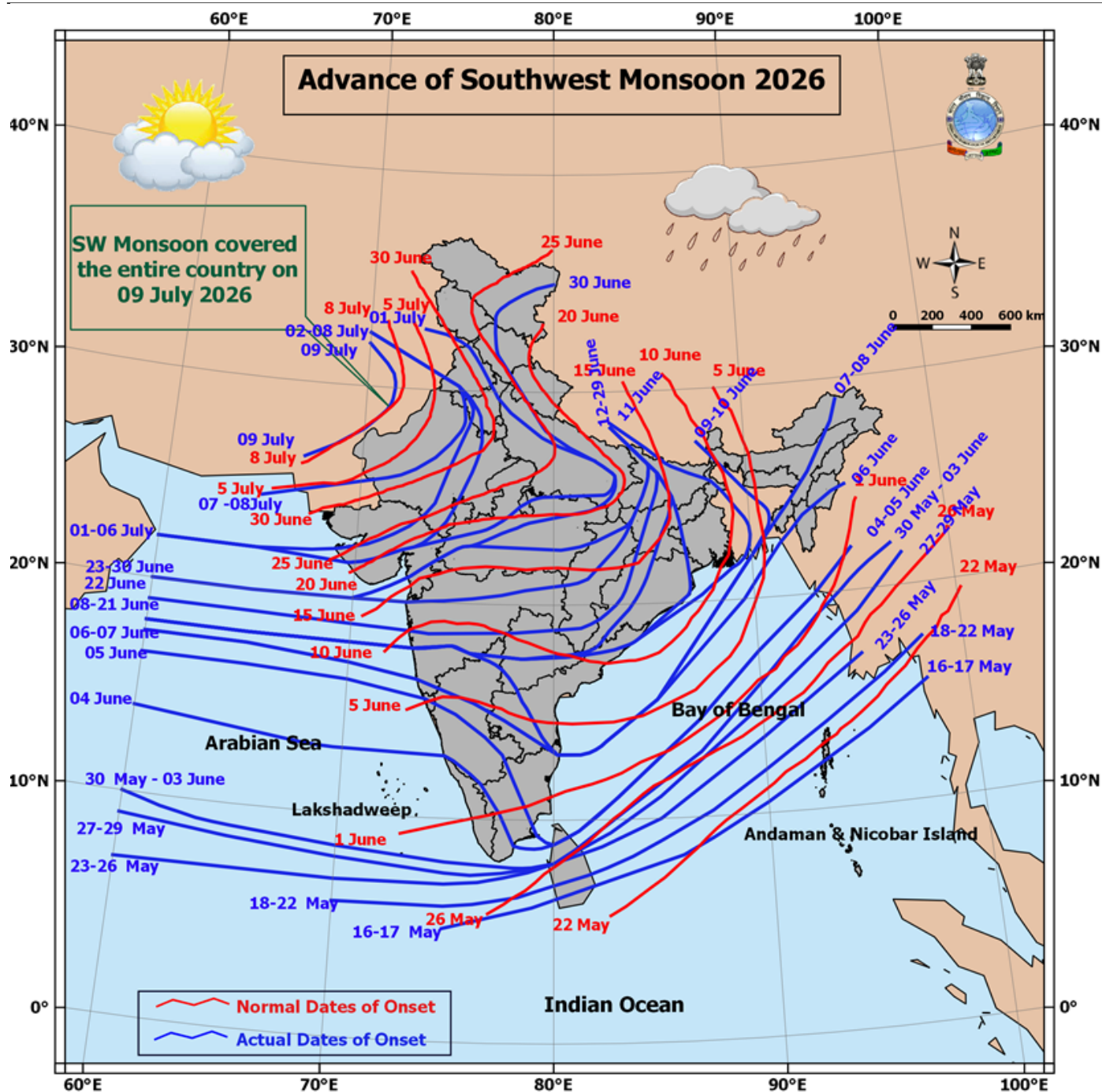
❖ **Maximum Temperature Changes (as on 18-08-2026):** **Appreciable fall at** at isolated places over Uttarakhand, Himachal Pradesh and Coastal Andhra Pradesh & Yanam. **Appreciable rise at** at many places over Nagaland, Manipur, Mizoram & Tripura and East Uttar Pradesh; at most places over Assam & Meghalaya, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Vidarbha, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep.

❖ **Minimum Temperature Changes (as on 19-08-2026):** **Appreciable fall at** at isolated places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Coastal Andhra Pradesh & Yanam. **Appreciable rise at** at most places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Bihar, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Marathwada, Vidarbha, Chhattisgarh, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep.



Meteorological Analysis (Based on 0830 hours IST)

- **Depression** over north Jharkhand & adjoining southwest Bihar moved west-northwestwards with a speed of 18 kmph during past 6 hours and lay centred at 0830 hrs IST of today, the 19th August, 2026, over north Jharkhand and adjoining southwest Bihar & southeast Uttar Pradesh, near latitude 24.3°N and longitude 83.9°E, about 30 km north-northwest of Daltonganj (Jharkhand), 90 km east-southeast of Churk (Uttar Pradesh), 140 north-northeast of Ambikapur (Chhattisgarh), 170 southeast of Varanasi (Uttar Pradesh) and 210 East of Sidhi (Madhya Pradesh). It is very likely to continue to move west-northwestwards across Jharkhand, southeast Uttar Pradesh & north Chhattisgarh and weaken into a well-marked low-pressure area during next 12 hours.
- The **Monsoon trough** at mean sea level now passes through Firozpur, Karnal, Hardoi, centre of **Depression** over north Jharkhand and adjoining southwest Bihar & southeast Uttar Pradesh, Digha and thence southeastwards to Northeast Bay of Bengal.
- A **trough** runs from Central parts of North Uttar Pradesh to the cyclonic circulation associated with the depression over north Jharkhand and adjoining southwest Bihar & southeast Uttar Pradesh at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over Punjab & neighbourhood persists and now seen at 5.8 km above mean sea level with a trough aloft at its axis at 7.6 km above mean sea level runs roughly along Long. 72°E to the north of Lat. 30°N.
- An **upper air cyclonic circulation** lies over Northeast Rajasthan & neighbourhood at 3.1 km above mean sea level.
- The **trough** now runs from the cyclonic circulation associated with the Depression over north Jharkhand and adjoining southwest Bihar & southeast Uttar Pradesh to South Gujarat Region across Madhya Pradesh at 3.1 km above mean sea level.
- An **upper air cyclonic circulation** lies over Central Assam & neighbourhood extends upto 1.5 km above mean sea level.

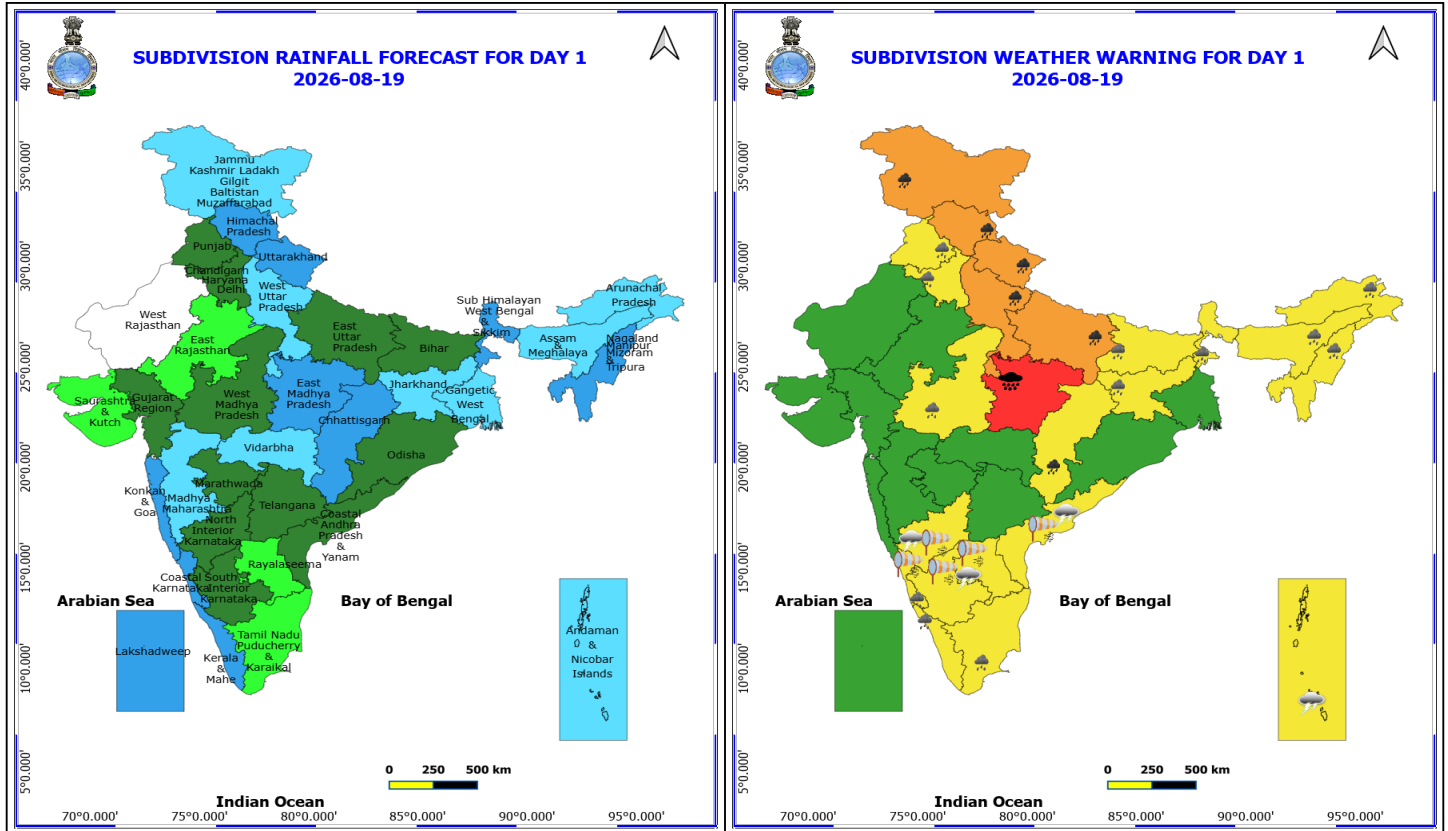


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19 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over East Madhya Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttar Pradesh and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Coastal Karnataka, Haryana, Chandigarh & Delhi, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Punjab, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and North Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Karnataka, East Rajasthan, Jharkhand, Kerala & Mahe, Madhya Pradesh, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh and Karnataka.
- ❖ **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, northwest and few parts of northeast & eastcentral Arabian Sea

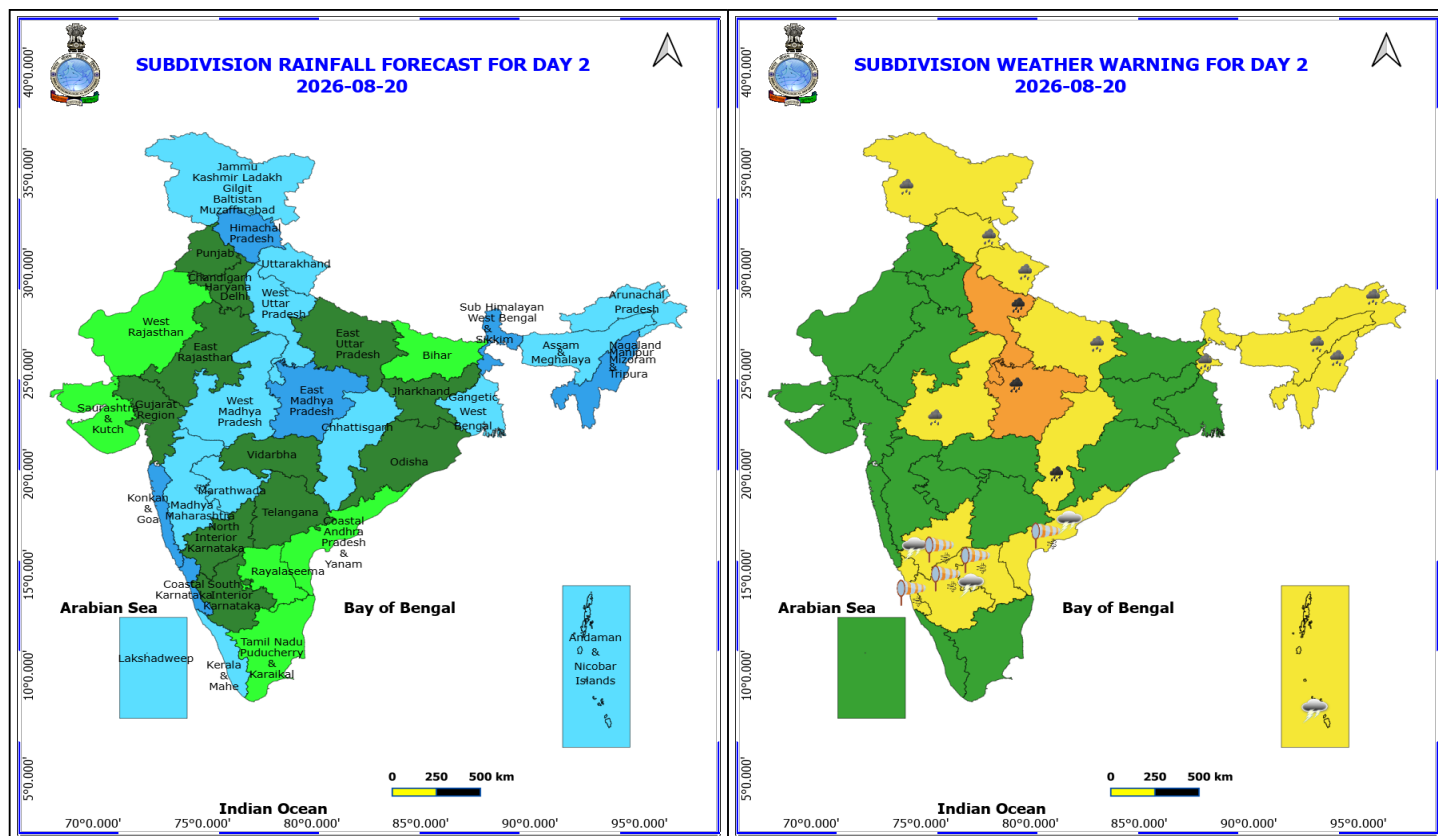
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- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of Gulf of Mannar adjoining Comorin area and southwest Bay of Bengal adjoining south Sri Lanka coast.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.



20 August (Day 2)

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

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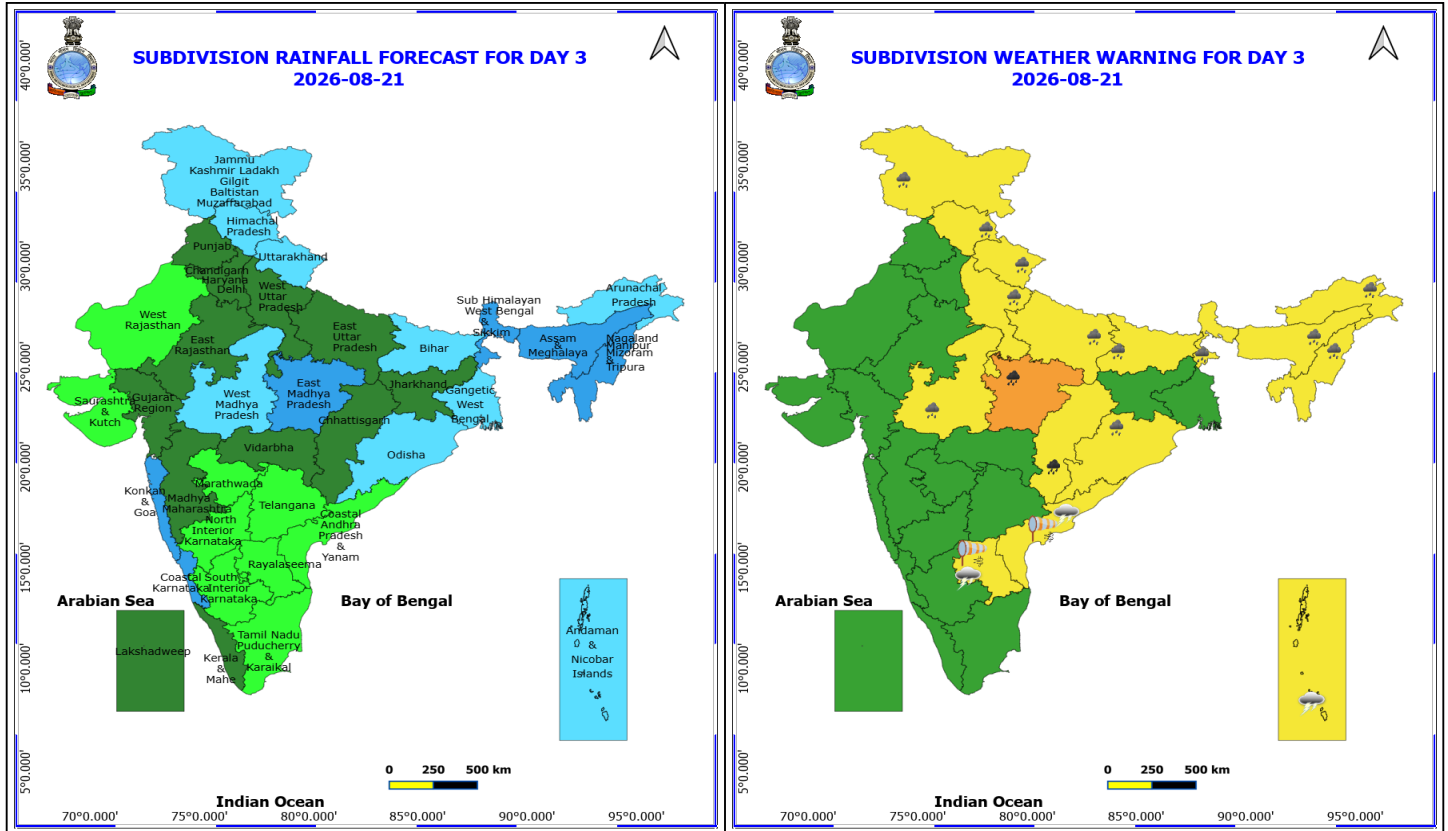
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❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.



21 August (Day 3)

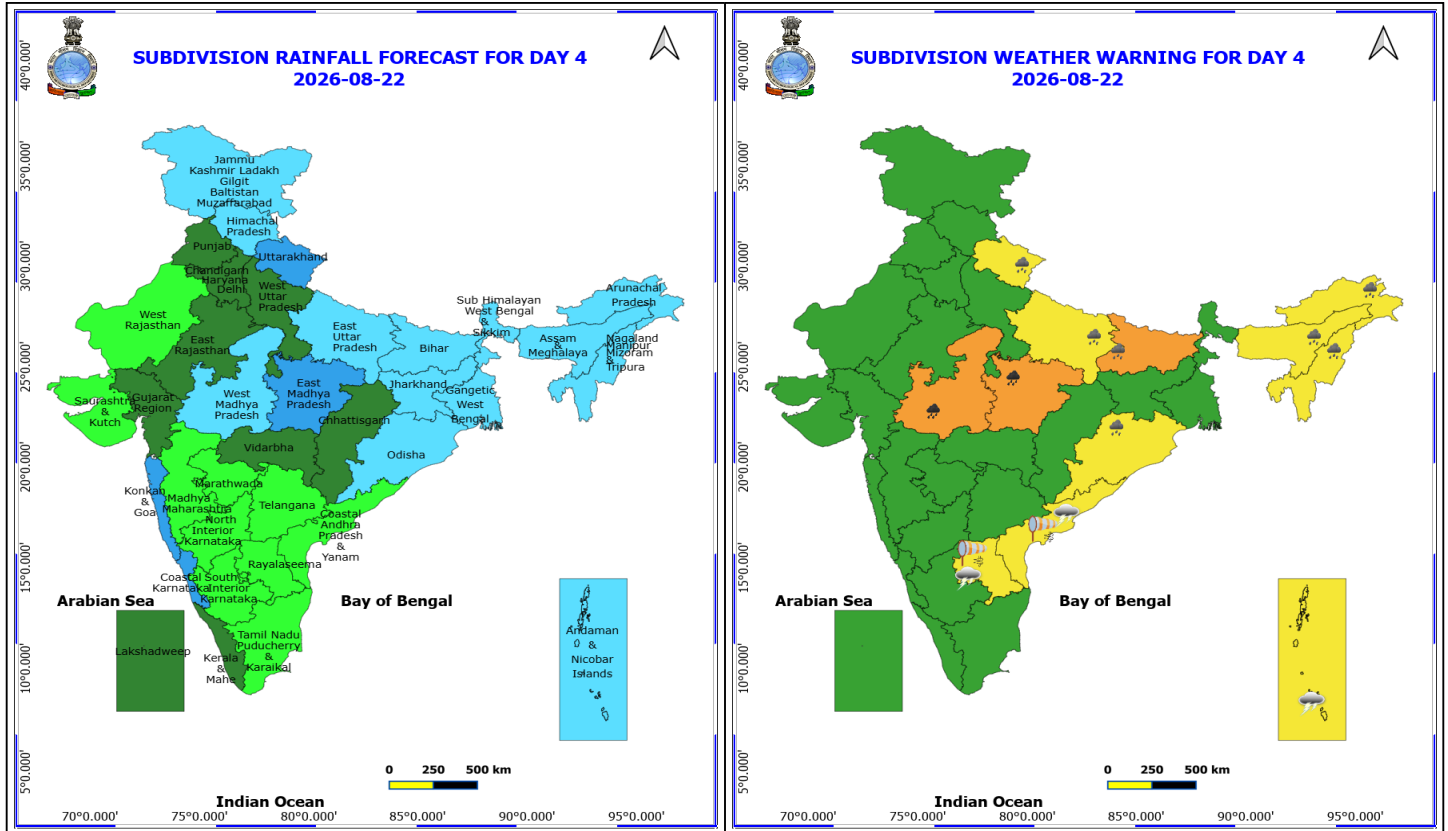
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh and East Madhya Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur,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

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22 August (Day 4)

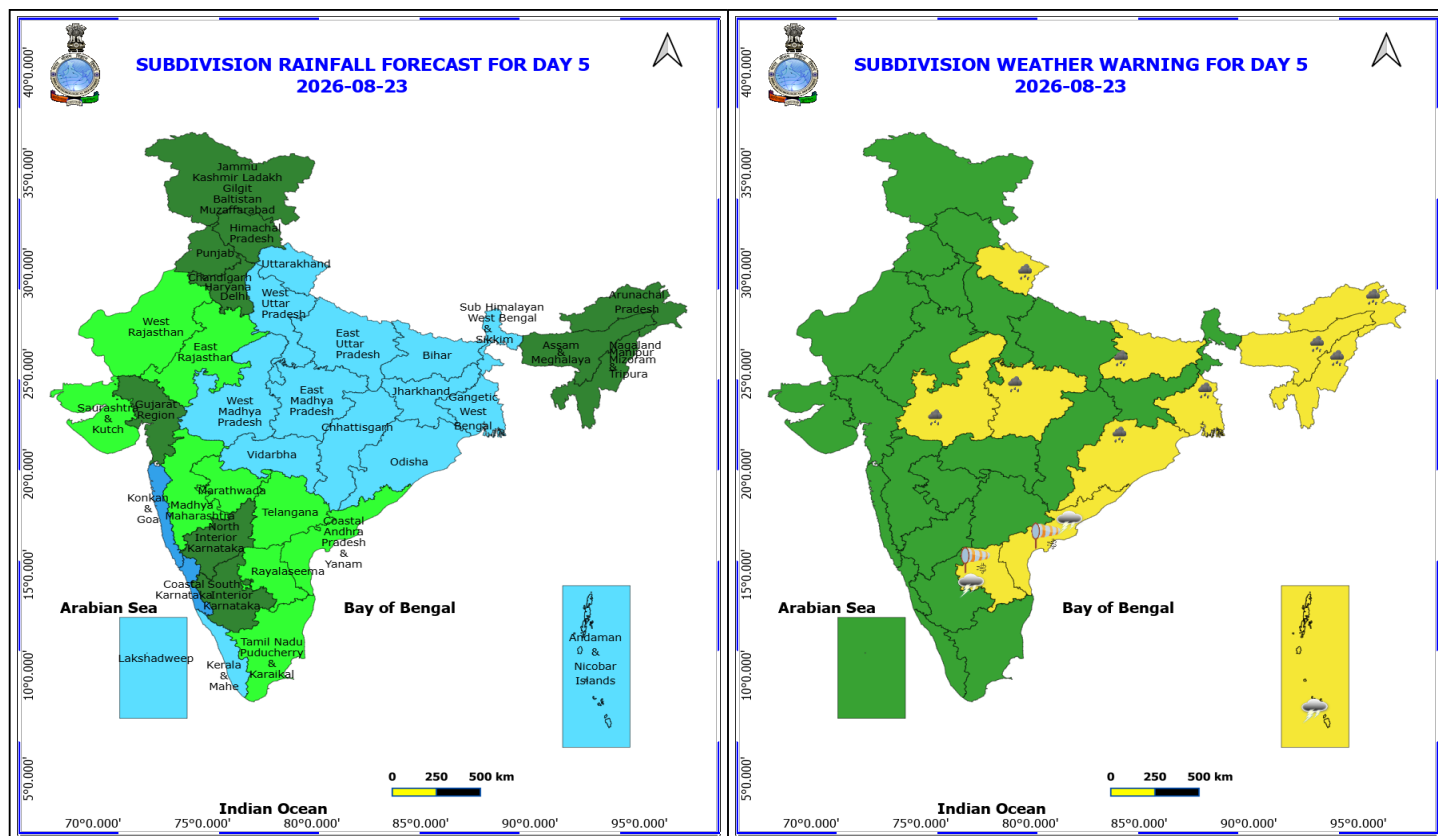
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Madhya Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Uttar Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with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

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23 August (Day 5)

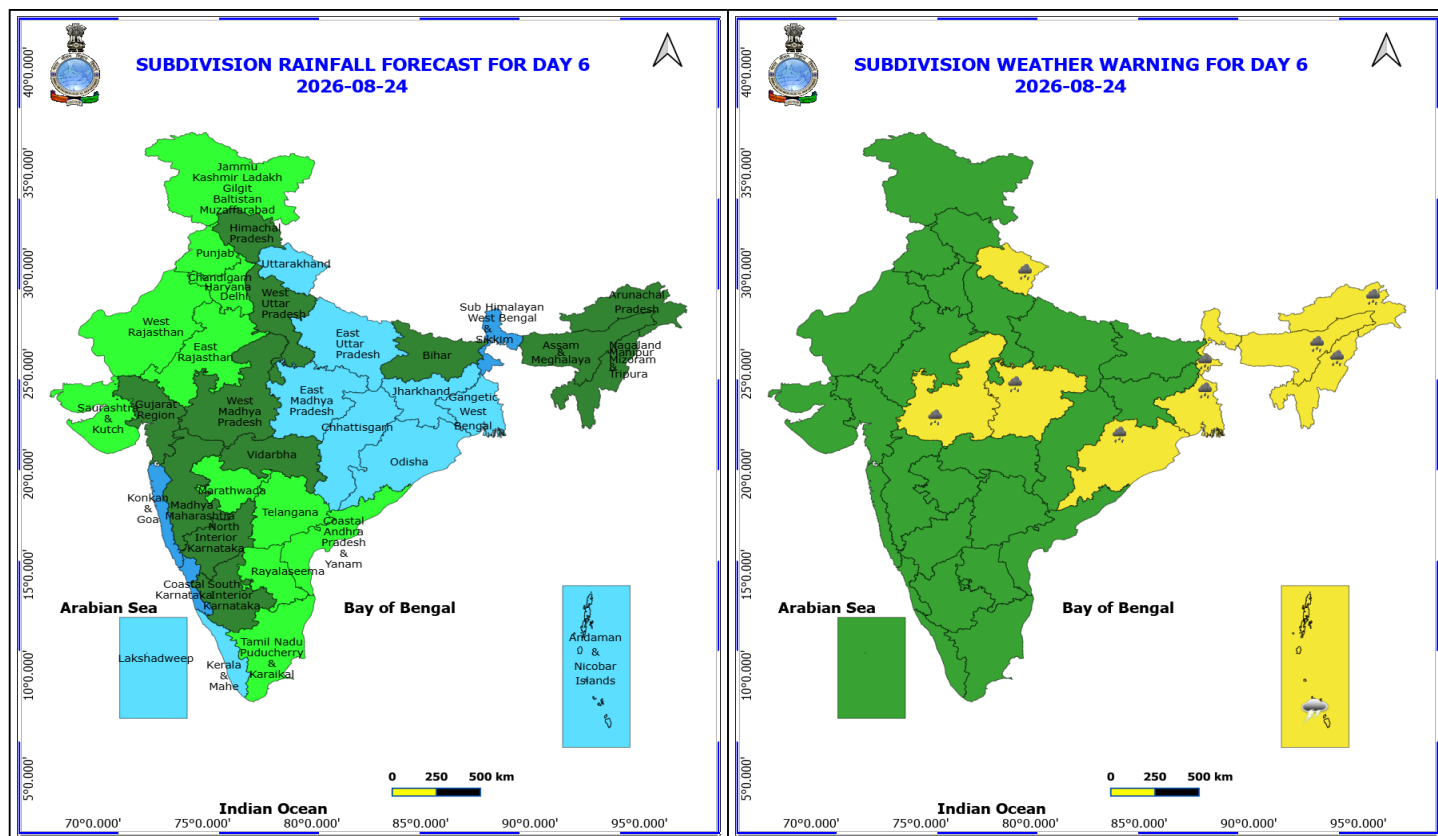
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Gangetic West Bengal, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places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

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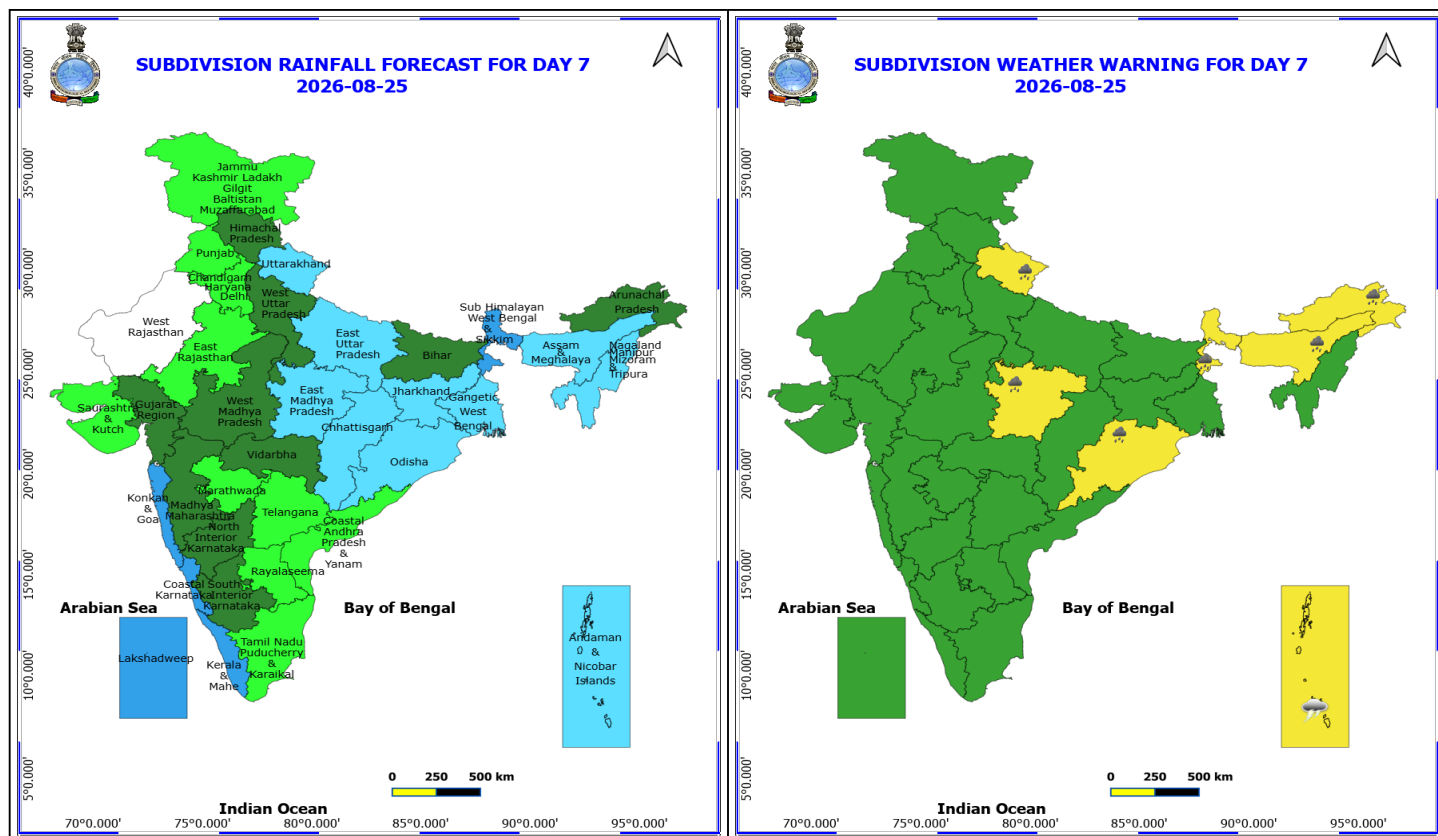
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24 August (Day 6)

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

No Fishermen Warning



25 August (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Madhya Pradesh, Odisha, Sub Himalayan West Bengal & Sikkim 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 Uttarakhand.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	FWS	FWS	FWS	FWS	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	FWS	FWS	WS	FWS	SCT	SCT	FWS
4	N. M. M. & T.	WS	WS	WS	FWS	SCT	SCT	FWS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	FWS	FWS	WS	WS
6	GANGETIC WEST BENGAL	FWS	FWS	FWS	FWS	FWS	FWS	FWS
7	ODISHA	SCT	SCT	FWS	FWS	FWS	FWS	FWS
8	JHARKHAND	FWS	SCT	SCT	FWS	FWS	FWS	FWS
9	BIHAR	SCT	ISOL	FWS	FWS	FWS	SCT	SCT
10	EAST UTTAR PRADESH	SCT	SCT	SCT	FWS	FWS	FWS	FWS
11	WEST UTTAR PRADESH	FWS	FWS	SCT	SCT	FWS	SCT	SCT
12	UTTARAKHAND	WS	FWS	FWS	WS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
14	PUNJAB	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
15	HIMACHAL PRADESH	WS	WS	FWS	FWS	SCT	SCT	SCT
16	JAMMU AND KASHMIR AND LADAKH	FWS	FWS	FWS	FWS	SCT	ISOL	ISOL
17	WEST RAJASTHAN	DRY	ISOL	ISOL	ISOL	ISOL	ISOL	DRY
18	EAST RAJASTHAN	ISOL	SCT	SCT	SCT	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	SCT	FWS	FWS	FWS	FWS	SCT	SCT
20	EAST MADHYA PRADESH	WS	WS	WS	WS	FWS	FWS	FWS
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	ISOL	ISOL	SCT	SCT
25	MARATHWADA	SCT	FWS	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	FWS	SCT	SCT	SCT	FWS	SCT	SCT
27	CHATTISGARH	WS	FWS	SCT	SCT	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	SCT	SCT	ISOL	ISOL	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	ISOL	ISOL	SCT	SCT	SCT
35	KERALA	WS	FWS	SCT	SCT	FWS	FWS	WS
36	LAKSHDWEEP	WS	FWS	SCT	SCT	FWS	FWS	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 2026-08-18

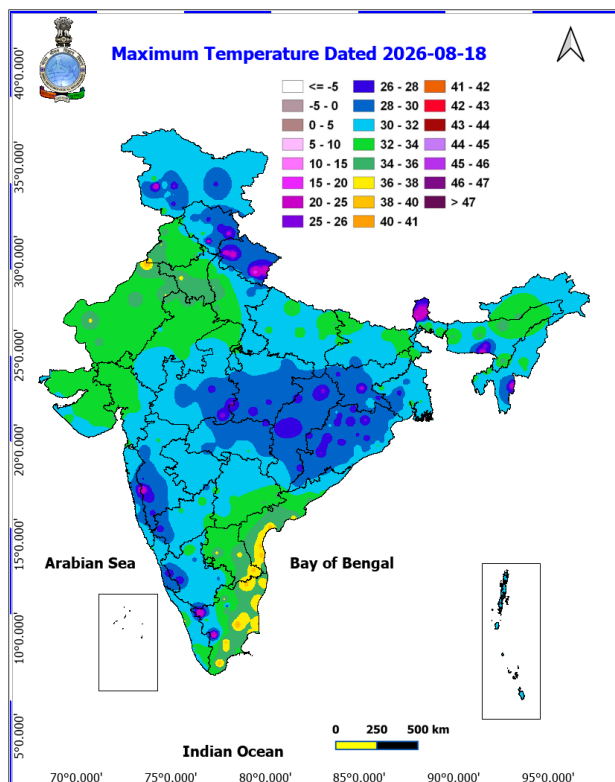


Fig. 2: Departure of Maximum Temp. Dated 2026-08-18

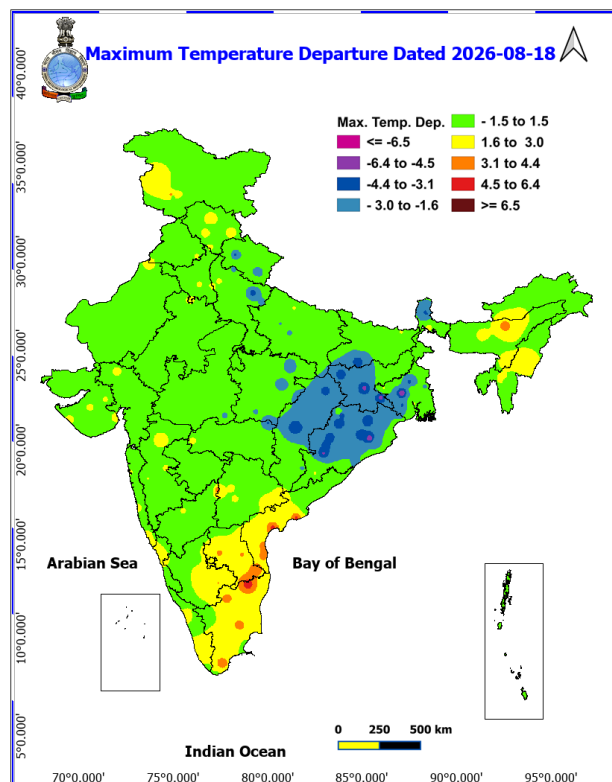


Fig. 3: Minimum Temperatures Dated 2026-08-19

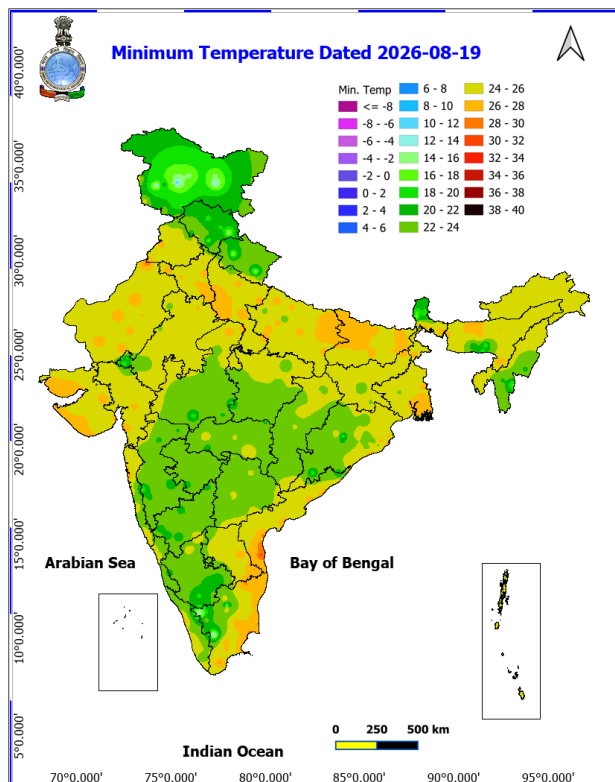
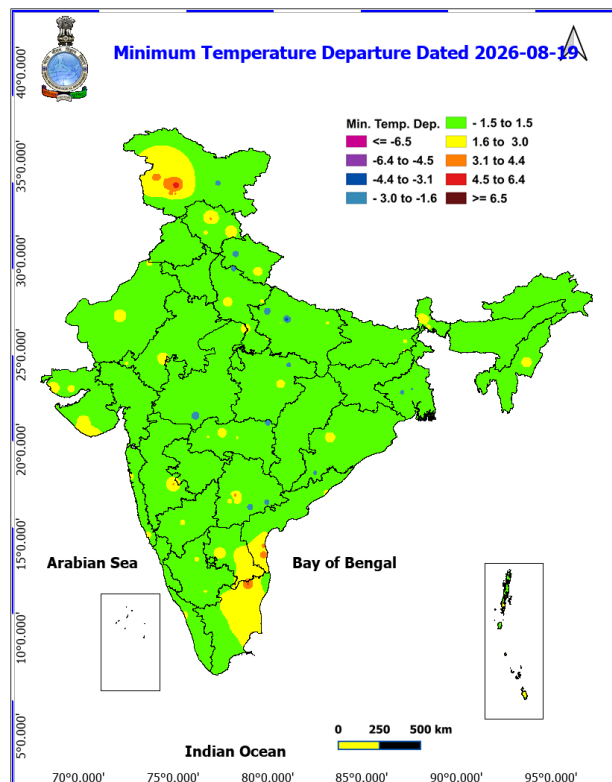
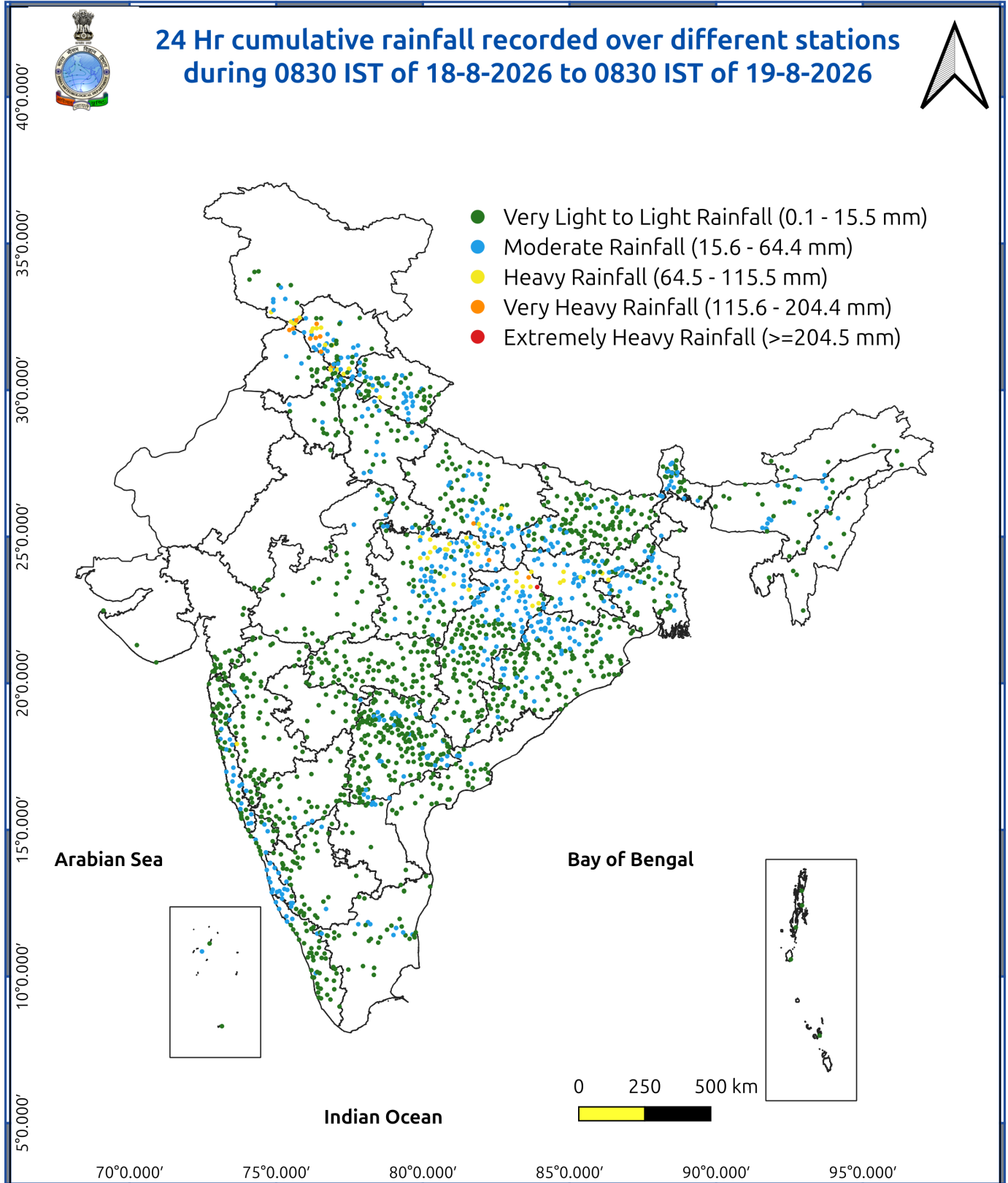


Fig. 4: Departure of Minimum Temp. Dated 2026-08-19





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Impact and Actions

Impact Expected and Action Suggested due to very heavy rainfall:

- Isolated extremely heavy rainfall likely over western Himalayan region, Uttar Pradesh and East Madhya Pradesh 19th August.
- Moderate to severe lightning activity over Bihar on 22nd August.

Impact expected:

Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.

Partial damage to vulnerable structures due to strong winds and rain.

Minor damage to kutcha houses/walls, huts and roads due to heavy rain.

Loose objects may fly.

Small ships, trawlers and boats may be affected.

Road and rail traffic may be affected due to heavy rain and squally winds.

There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.

Occasional reduction in visibility due to heavy rainfall.

Helicopter services may get affected.

Action suggested:

People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.

Take safe shelters; do not take shelter under trees, as there could be lightning.

In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.

Tourism and recreational activities to be regulated.

Onshore and offshore activities to be judiciously regulated.

Helicopter services to be regulated.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy Rainfall

- In **Jammu & Kashmir**, ensure effective drainage in maize, pulses and vegetable fields and prevent water stagnation in low-lying areas. Provide proper support to cucurbit plants and remove excess water promptly from fields..
- In **Himachal Pradesh**, keep drainage channels in ginger and turmeric fields clear and functional and ensure prompt removal of excess rainwater from maize fields. Harvest mature cucumbers, bottle gourd, bitter gourd, snake gourd, ridge gourd and sponge gourd wherever field conditions permit and keep harvested produce in a

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safe place.

- In **Jharkhand**, maintain proper drainage in maize, pigeon pea and other standing crops and remove excess rainwater promptly. Postpone sowing of pigeon pea in areas where soil remains saturated and avoid fertilizer and plant protection operations during wet conditions.
- In **West Madhya Pradesh**, maintain proper drainage in soybean, maize, cotton, sugarcane and vegetable fields and remove excess rainwater promptly. Provide staking/support to vegetables and tall crops to minimize lodging and postpone sowing of kharif vegetables until excess water drains and suitable field conditions prevail.
- In **East Madhya Pradesh**, ensure proper drainage in soybean, maize, paddy and vegetable fields to prevent waterlogging. Postpone field operations, fertilizer application and plant protection measures in saturated fields and provide staking/support to vegetables and tall crops to minimize lodging.
- In **Chhattisgarh**, ensure effective drainage from rice, maize, groundnut, minor millets and pulses fields. Postpone fresh transplantation of rice in lowland areas, provide staking to creeper vegetables and undertake pending sowing of black gram only after excess water drains and soil conditions permit.
- 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 and transplanting operations and prevent water stagnation in pearl millet. Provide staking/support to climbing vegetables, banana, papaya and young horticultural plants.
- In **Punjab**, maintain proper drainage in standing crop fields and promptly remove excess rainwater from low-lying areas. Avoid irrigation, fertilizer application and plant protection operations during wet conditions and provide support to young horticultural and vegetable crops against lodging.
- In **Haryana**, Chandigarh and Delhi, ensure effective drainage in standing crop fields and promptly remove excess rainwater from low-lying areas. Avoid irrigation, fertilizer and plant protection operations during wet conditions and keep field drainage channels clear.
- In **West Uttar Pradesh**, drain out excess water from paddy, pigeon pea, pulses, oilseeds and vegetable fields, particularly from low-lying areas. Continue nursery raising of brinjal, chilli and early cauliflower and sowing of cucurbits and okra only where field conditions permit.
- In **East Uttar Pradesh**, maintain effective drainage in paddy and other standing crop fields and promptly remove excess water from low-lying areas. Continue nursery raising of brinjal, chilli and early cauliflower and sowing of cucurbits and okra only where field conditions permit.
- In **Bihar**, ensure proper drainage of excess rainwater from rice, maize, pulses and other standing crop fields, particularly in low-lying areas. Postpone fertilizer and pesticide application during wet conditions and undertake rice transplanting, chilli sowing and planting of banana and yam only where field conditions permit.
- In **Arunachal Pradesh**, maintain proper drainage in maize, finger millet, soybean, cowpea, vegetable fields and orchards to prevent waterlogging.
- In **Assam and Meghalaya**, maintain proper drainage and keep field channels clear in rice, sugarcane, soybean, pigeon pea, jute, sesame and vegetable fields and orchards. Remove excess water promptly from low-lying fields and prevent water stagnation in sugarcane. In Meghalaya, ensure drainage in maize, cowpea, okra and ginger fields and remove excess water.
- In **Nagaland, Manipur, Mizoram and Tripura**, maintain proper drainage in rice, soybean, black gram, ginger, turmeric, cole crops and vegetable fields and prevent water stagnation. Postpone fertilizer and plant protection operations during wet conditions and provide staking/support to vulnerable crops wherever required.

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.

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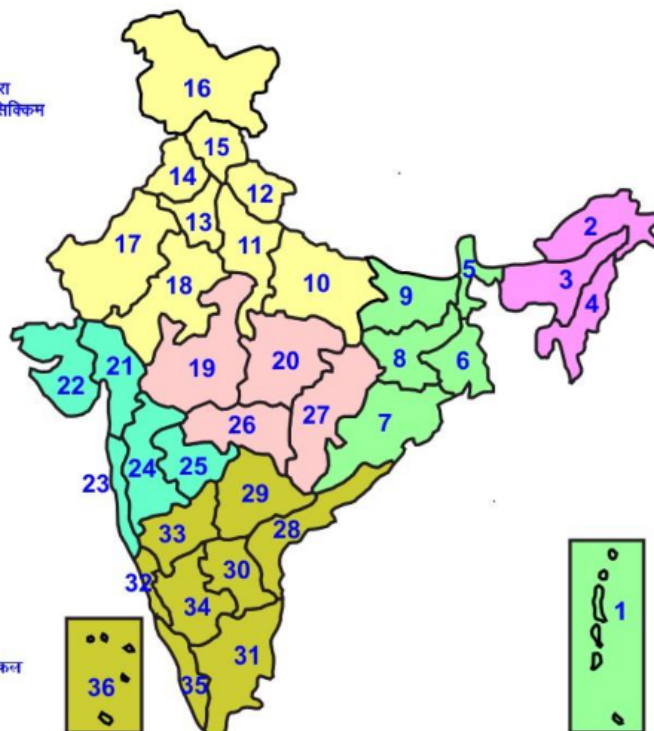
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LEGENDS

- 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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