

2026-08-18

Time of Issue: 16:30:00 hours IST
(Evening)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and Warnings

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 18th-23rd August; Himachal Pradesh during 18th-22nd August; Uttarakhand during 18th-24th August.
- **Fairly Widespread to Widespread** rainfall likely over Punjab on 19th August; Haryana Chandigarh & Delhi on 19th August and on 22nd August; West Uttar Pradesh during 18th-19th August and on 22nd August; East Uttar Pradesh on 18th August and during 21st-24th August.
- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 24th August; Himachal Pradesh during 23rd-24th August.
- **Isolated to Scattered** rainfall likely over rest parts of northwest India.
- **Isolated thunderstorm & lightning** likely over Uttarakhand during 18th-24th August; West Uttar Pradesh on 18th August.
- **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 18th-21st August; Himachal Pradesh during 19th-21st August; Uttarakhand during 20th-24th August; Haryana Chandigarh & Delhi and Punjab during 18th-19th August; West Uttar Pradesh on 18th August and during 21st-22nd August; East Uttar Pradesh during 18th-23rd August; East Rajasthan during 21st-22nd August with isolated **very heavy rainfall** also likely over Himachal Pradesh on 18th August; Uttarakhand & East Uttar Pradesh during 18th-19th August; West Uttar Pradesh during 19th-20th August.
- **Isolated extremely heavy rainfall** likely over southeast Uttar Pradesh on 18th & 19th August.

Central India:

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 18th-19th August and during 23rd-24th August; Vidarbha during 19th-20th August; Chhattisgarh during 21st-22nd August.
- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 20th-22nd August; East Madhya Pradesh during 18th-24th August; Vidarbha on 18th August and during 21st-24th August; Chhattisgarh during 18th-20th August and during 23rd-24th August.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh during 18th-22nd August.
- **Isolated thunderstorm & lightning** likely over Chhattisgarh during 18th-22nd August.
- **Isolated heavy rainfall** likely over West Madhya Pradesh during 20th-21st August and on 23rd August; East Madhya Pradesh on 18th August and during 21st-23rd August; Vidarbha during 18th-19th August; Chhattisgarh on 19th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 22nd August; East Madhya Pradesh during 18th-20th August; Chhattisgarh on 18th August.
- **Isolated extremely heavy rainfall** likely over northeast Madhya Pradesh on 18th August.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 18th-24th August; Jharkhand during 18th-19th August and during 23rd-24th August; Bihar on 18th August and during 21st-23rd August; Odisha during 18th-19th August and during 22nd-24th August.
- **Isolated to Scattered** rainfall likely over Jharkhand during 20th-22nd August; Bihar during 19th-20th August and on 24th August; Odisha during 20th-21st August.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jharkhand on 18th 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 18th-20th August; Jharkhand on 19th August; Bihar during 18th-24th August.
- **Isolated thunderstorm & lightning** likely over Odisha on 18th August and on 22nd August.

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- Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 18th-22nd August and on 24th August; Gangetic West Bengal on 18th August and during 23rd-24th August; Jharkhand during 18th-19th August; Bihar during 18th-19th August and during 21st-23rd August; Odisha during 22nd-24th August with isolated **very heavy rainfall** also likely over Odisha on 18th August.
- **Isolated extremely heavy rainfall** likely over Jharkhand on 18th August.

Northeast India:

- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 18th-24th August.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 18th-22nd August.
- Isolated **heavy rainfall** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 18th-24th August; Assam & Meghalaya during 19th-24th August with isolated **very heavy rainfall** also likely over Assam & Meghalaya on 18th August.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 18th-24th August.
- **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathwada and Saurashtra & Kutch during 18th-24th August.
- Isolated **thunderstorm & lightning** likely over Madhya Maharashtra on 19th August; Marathwada during 18th-19th 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 18th-24th August; Kerala & Mahe and Lakshadweep during 21st-22nd August.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 18th-20th August and during 23rd-24th August; Coastal Karnataka during 18th-24th August.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over North Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 18th-20th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka and South Interior Karnataka during 18th-20th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 18th-22nd August; Telangana during 18th-19th August.
- Isolated **heavy rainfall** likely over South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal on 19th August; Coastal Karnataka and Kerala & Mahe during 18th-19th August.
- Strong Surface Winds likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 18th-20th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 18th-22nd August.

Wind Warning

- **Squally winds with speed reaching 40-50 kmph gusting to 60 kmph** are likely to prevail over North Bay of Bengal & along and off West Bengal-Bangladesh; Odisha & north Andhra Pradesh coasts till morning of 19th August and would decrease gradually thereafter.
- **Squally winds with speed reaching 35-45 kmph gusting to 55 kmph** are likely over Jharkhand and adjoining areas of northern parts of Gangetic West Bengal till evening of 18th August and over Jharkhand & adjoining Bihar-north Chhattisgarh till morning of 19th August.

Sea Condition

- Sea condition is very likely to be very rough to rough over North Bay of Bengal & along and off West Bengal-Bangladesh; Odisha & north Andhra Pradesh coasts till morning of 19th August and improve gradually thereafter.

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Fishermen Warning

- Fishermen are advised not to venture into North Bay of Bengal & along and off West Bengal-Bangladesh; Odisha & north Andhra Pradesh coasts till morning of 19th August.

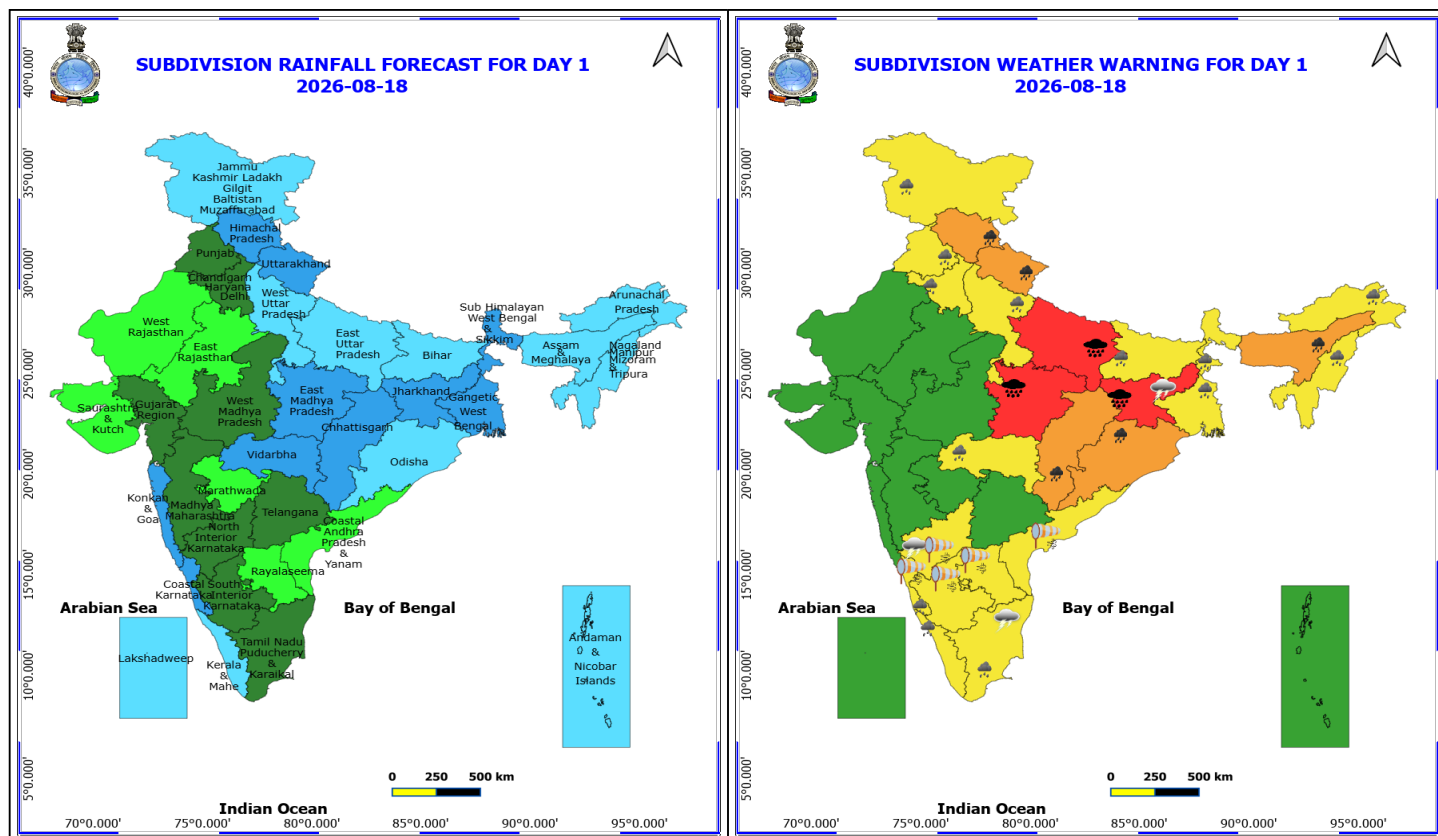
Main Weather Observations:

- ❖ **Rainfall distribution** (from 0830 hours IST of today to 1430 hours IST of today): **Dry** over rest of the country.
- ❖ **Minimum Temperature Departures (as on 18-08-2026):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, Himachal Pradesh, West Madhya Pradesh, Saurashtra & Kutch and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Rayalaseema; at few places over Uttarakhand, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Madhya Pradesh, Konkan & Goa, Marathwada, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, West Uttar Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Vidarbha and Telangana. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, West Uttar Pradesh, Haryana-Chandigarh-Delhi, West Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Marathwada and Vidarbha; at most places over Arunachal Pradesh, Jharkhand, Bihar, Punjab, West Rajasthan, East Rajasthan, Gujarat Region, Madhya Maharashtra, Chhattisgarh, Telangana, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at few places over East Uttar Pradesh, Uttarakhand, Himachal Pradesh, East Madhya Pradesh, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal; at isolated places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **The lowest minimum temperature** of 18.0°C was reported at KHARGONE-OBS (MADHYA PRADESH) over the Plains of India.
- ❖ **Maximum Temperature Departures (as on 17-08-2026):** **markedly above normal(> 5.1°C)** at most places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at few places over Arunachal Pradesh and Himachal Pradesh; at isolated places over Coastal Andhra Pradesh & Yanam. **appreciably above normal(3.1°C to 5.0°C)** at few places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim; at isolated places over Nagaland, Manipur, Mizoram & Tripura, West Rajasthan and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at most places over Punjab; at isolated places over Haryana-Chandigarh-Delhi. **near normal(-1.5°C to 1.5°C)** at many places over Lakshadweep; at few places over West Uttar Pradesh, Uttarakhand and Konkan & Goa; at isolated places over Andaman & Nicobar Islands, Odisha, Bihar, East Rajasthan, Saurashtra & Kutch, Telangana, Rayalaseema and Kerala & Mahe. **The highest maximum temperature** of 39.9°C was reported at SRIGANGANAGAR (RAJASTHAN).



Meteorological Analysis (Based on 1430 hours IST)

- **Depression** over Jharkhand and adjoining northern parts of Gangetic West Bengal moved west-northwestwards with a speed of 12 kmph during past 6 hours and lay centred at 1130 hrs IST of today, the 18th August, 2026, over Jharkhand, near latitude 24.0°N and longitude 85.5°E, close to east of Hazaribagh (Jharkhand), 80 km north-northeast of Ranchi (Jharkhand), 100 km southeast of Gaya (Bihar), 150 km east of Daltonganj (Jharkhand) and 170 km southeast of Dehri (Bihar). It is very likely to continue to move west-northwestwards across Jharkhand & Bihar and weaken into a well-marked low pressure area during next 24 hours.
- The **upper air cyclonic circulation** over north Haryana & neighbourhood at 0.9 km above mean sea level persists.
- The **upper air cyclonic circulation** over East Uttar Pradesh & neighbourhood extending upto 3.1 km above mean sea level persists.
- The **Monsoon trough** at mean sea level continues to pass through Ferozepur, Dehradun, Shahjahanpur, Varanasi, Dehri, centre of **Depression** over Jharkhand and Digha & thence southeastwards to Northeast Bay of Bengal and extends upto 0.9 km above mean sea level with embedded cyclonic circulations over north Haryana & neighbourhood and East Uttar Pradesh & neighbourhood.
- The **trough** from the cyclonic circulation over East Uttar Pradesh to Gujarat across north Madhya Pradesh and southeast Rajasthan at 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over Punjab & neighbourhood at 5.8 km above mean sea level with a trough aloft at its axis at 7.6 km above mean sea level roughly along Long. 75°E to the north of Lat. 30°N persists.



18 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over East Madhya Pradesh, East Uttar Pradesh and Jharkhand.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Himachal Pradesh, Odisha and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, Coastal Karnataka, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Punjab, Tamil Nadu Puducherry & Karaikal, Vidarbha, West Bengal & Sikkim and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Jharkhand, North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Bihar, Coastal Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, South Interior Karnataka, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttarakhand and West Uttar Pradesh.
- ❖ **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 Gujarat, Somalia and Oman coasts, over most parts of westcentral adjoining some parts of southwest, north and eastcentral

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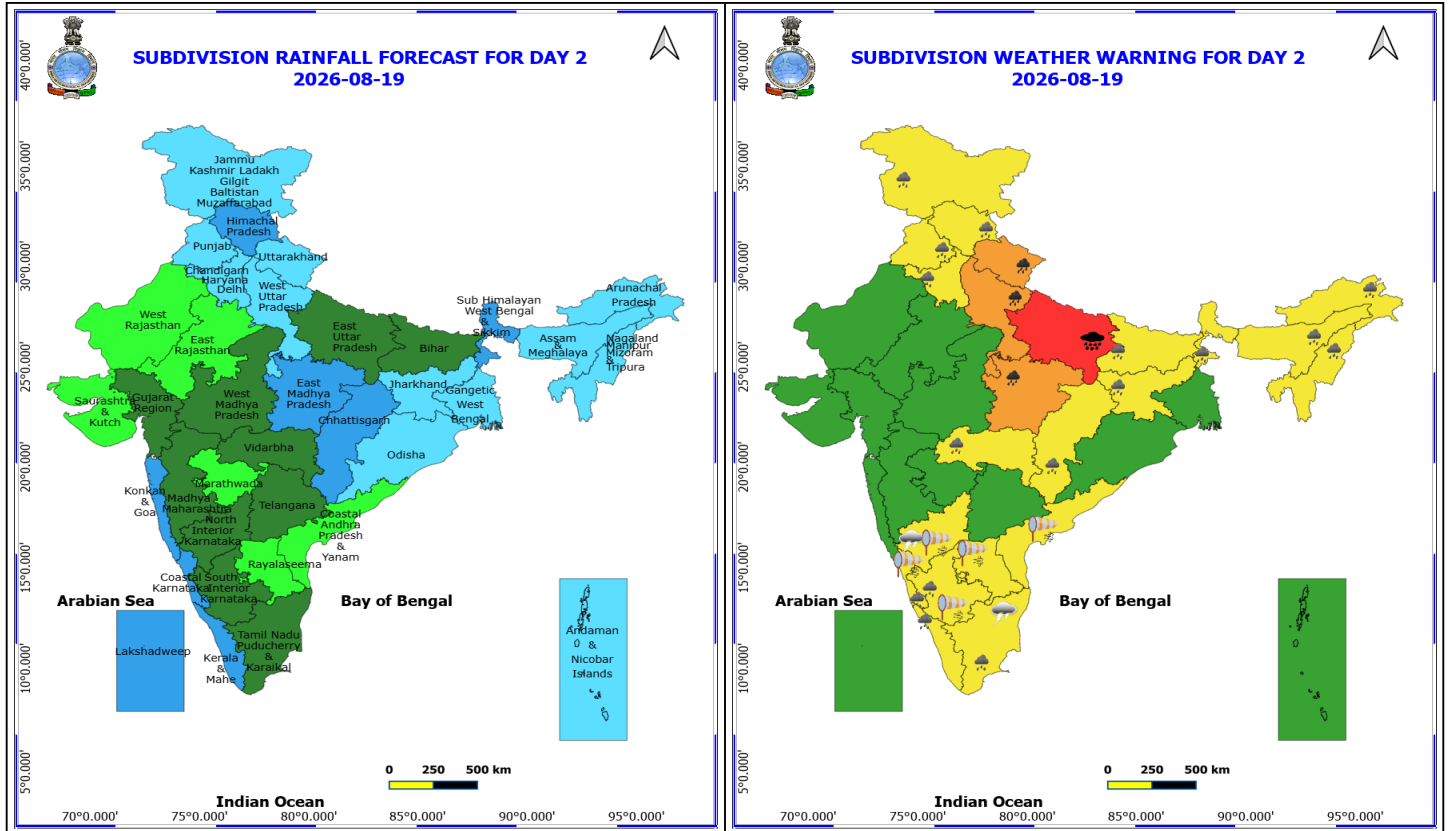
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Arabian Sea

- ❖ 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 along and off Odisha, West Bengal and Bangladesh coasts, over many parts of northwest Bay of Bengal.



19 August (Day 2)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over East Uttar Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Madhya Pradesh, Uttarakhand and West Uttar Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Karnataka, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Punjab, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Bihar, Coastal Karnataka, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, South Interior Karnataka, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, 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 Gujarat, Somalia and Oman coasts, over most parts of westcentral adjoining some parts of southwest, north and eastcentral

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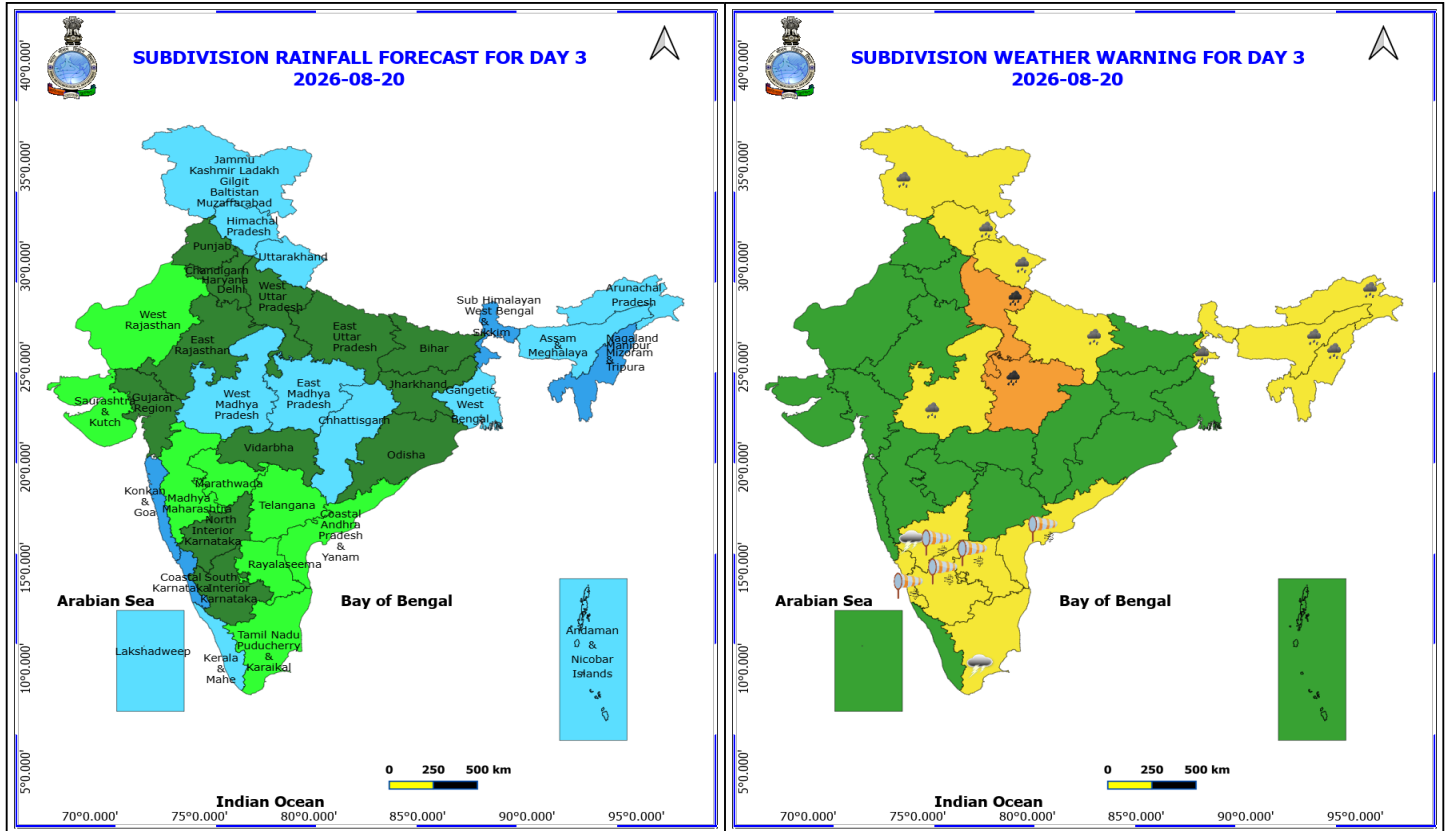
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Arabian Sea

- ❖ 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.



20 August (Day 3)

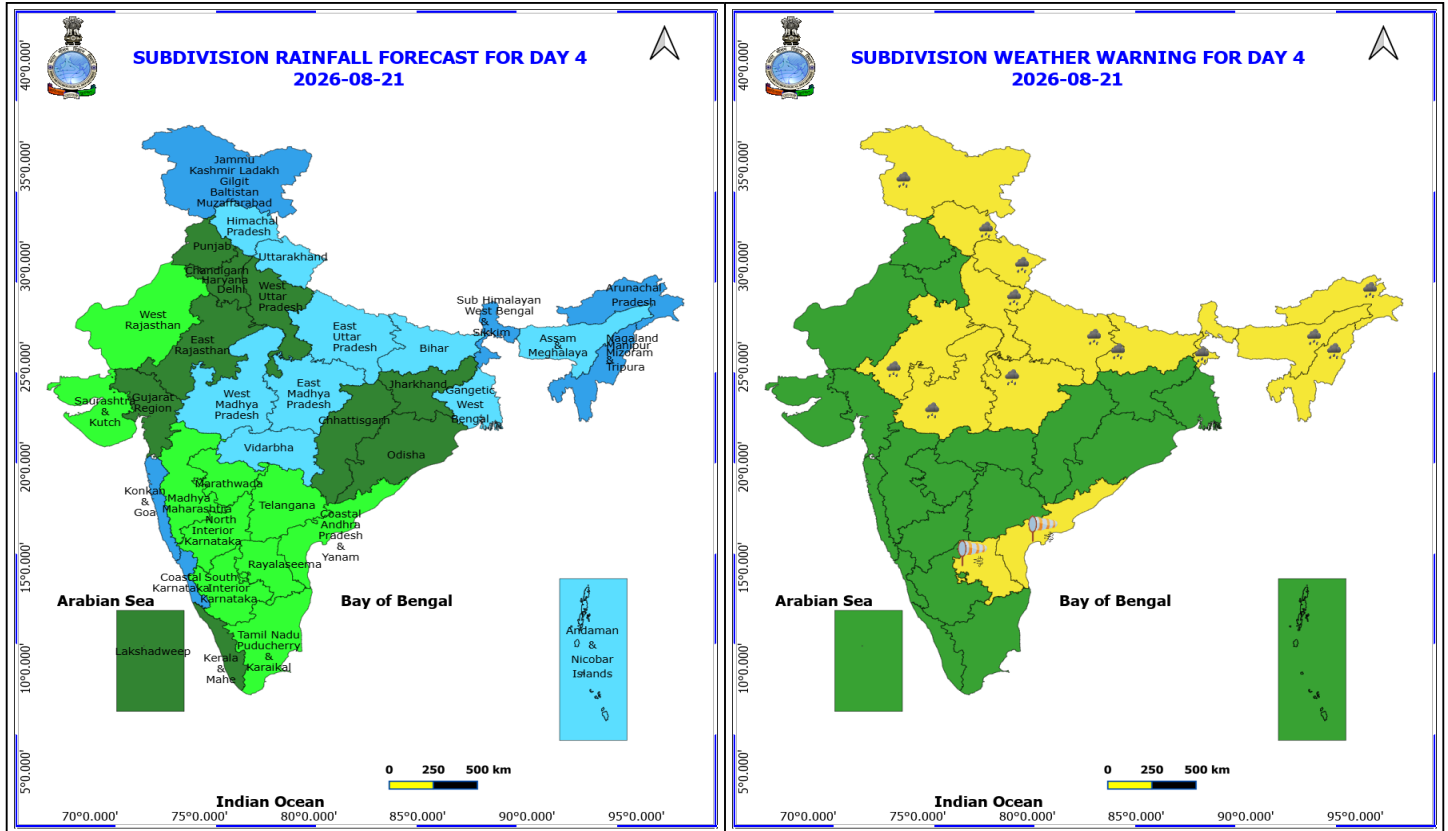
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Madhya Pradesh and West Uttar Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Uttar Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, 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 North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Bihar, Coastal Karnataka, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, South Interior Karnataka and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh and Karnataka.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Gujarat, Somalia and Oman coasts, over most parts of westcentral adjoining some parts of southwest, north and eastcentral Arabian Sea
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of 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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21 August (Day 4)

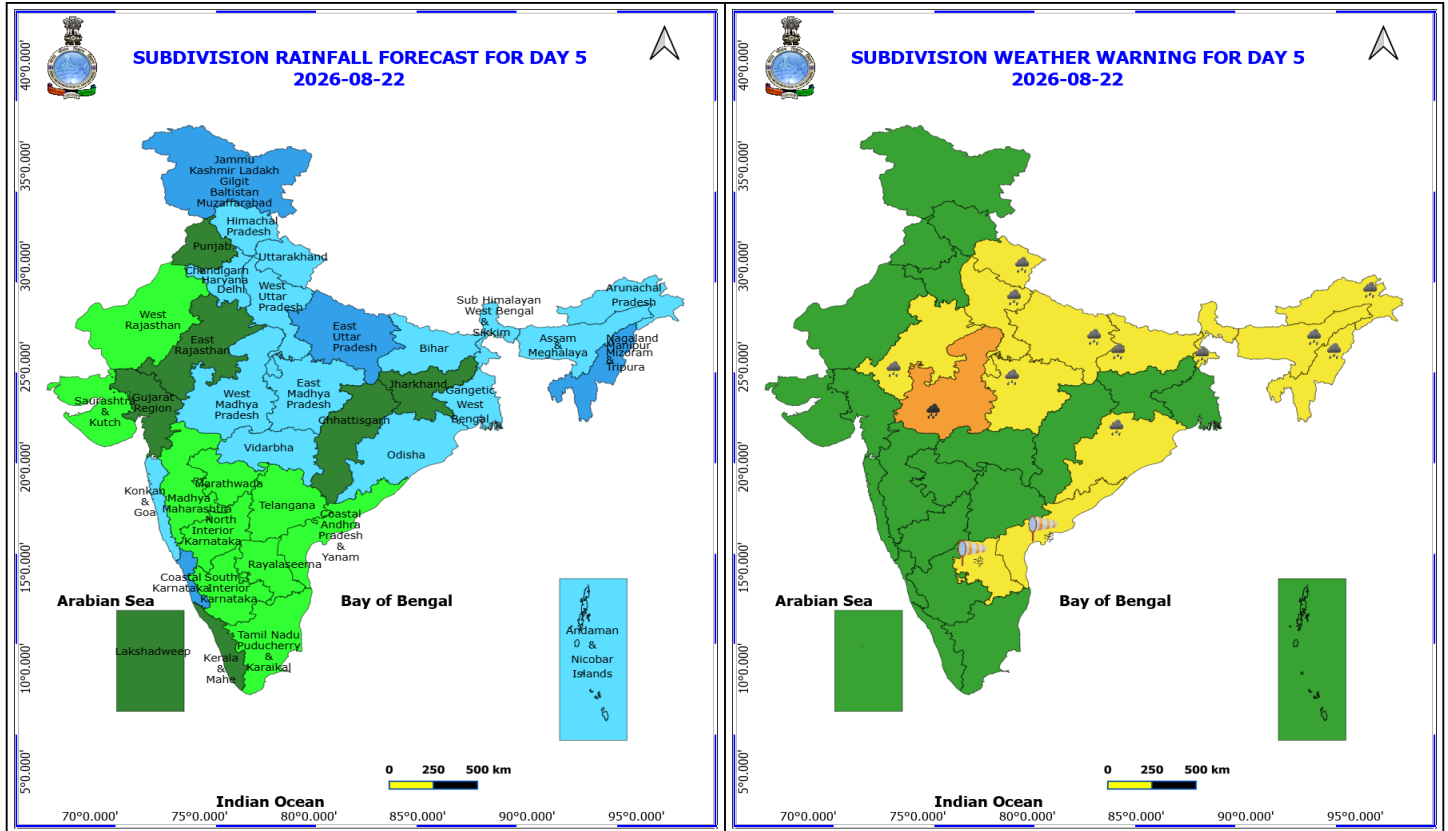
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Rajasthan, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh, Bihar, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **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 Gujarat, Somalia and Oman coasts, over most parts of westcentral adjoining some parts of southwest, north and eastcentral Arabian Sea
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of 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 5)

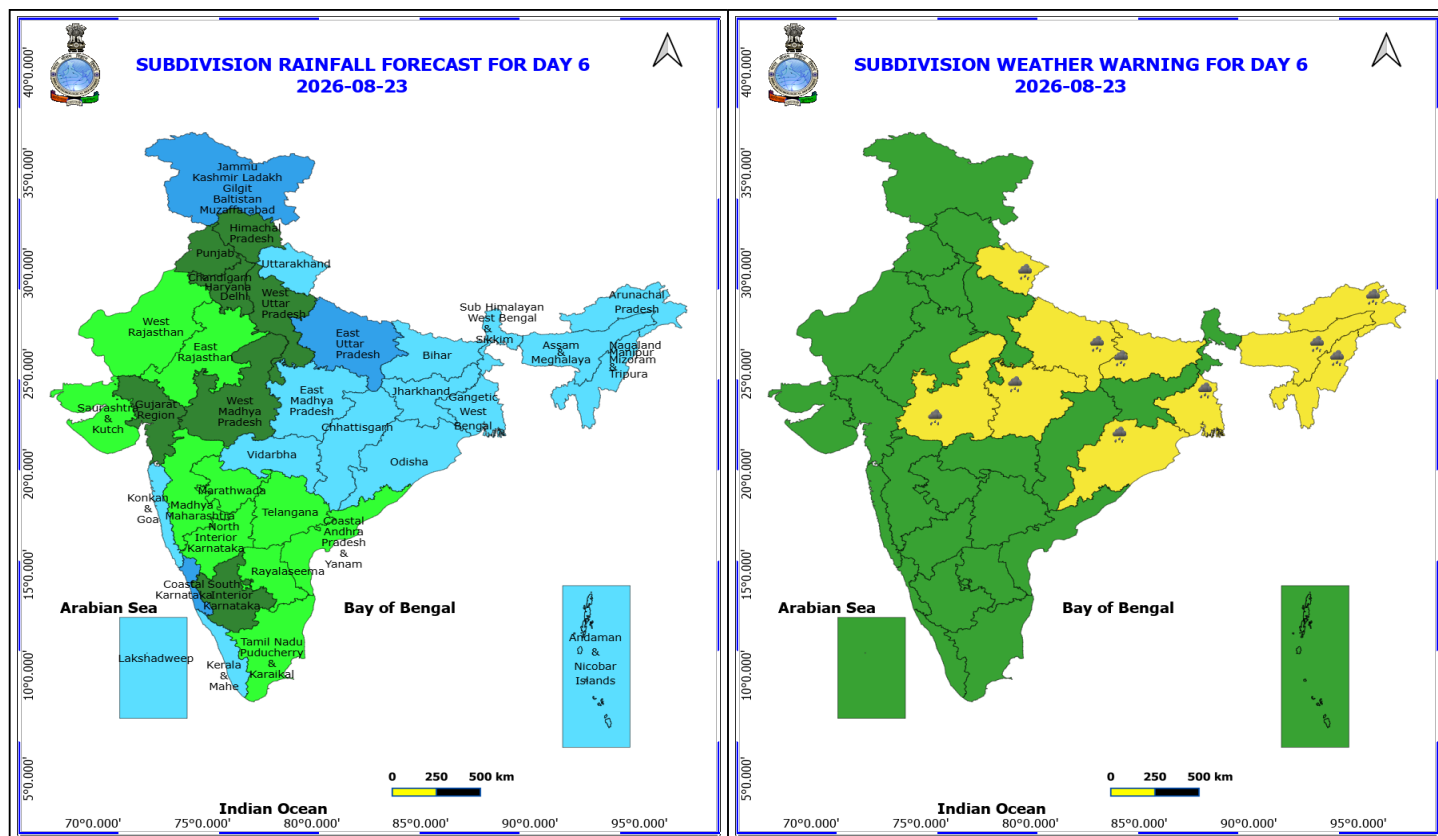
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over West Madhya Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Madhya Pradesh, East Rajasthan, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh, Bihar, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Nagaland, Manipur, Mizoram and Tripura, Odisha 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 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Uttar Pradesh, Gangetic West Bengal, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **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 Uttarakhand.

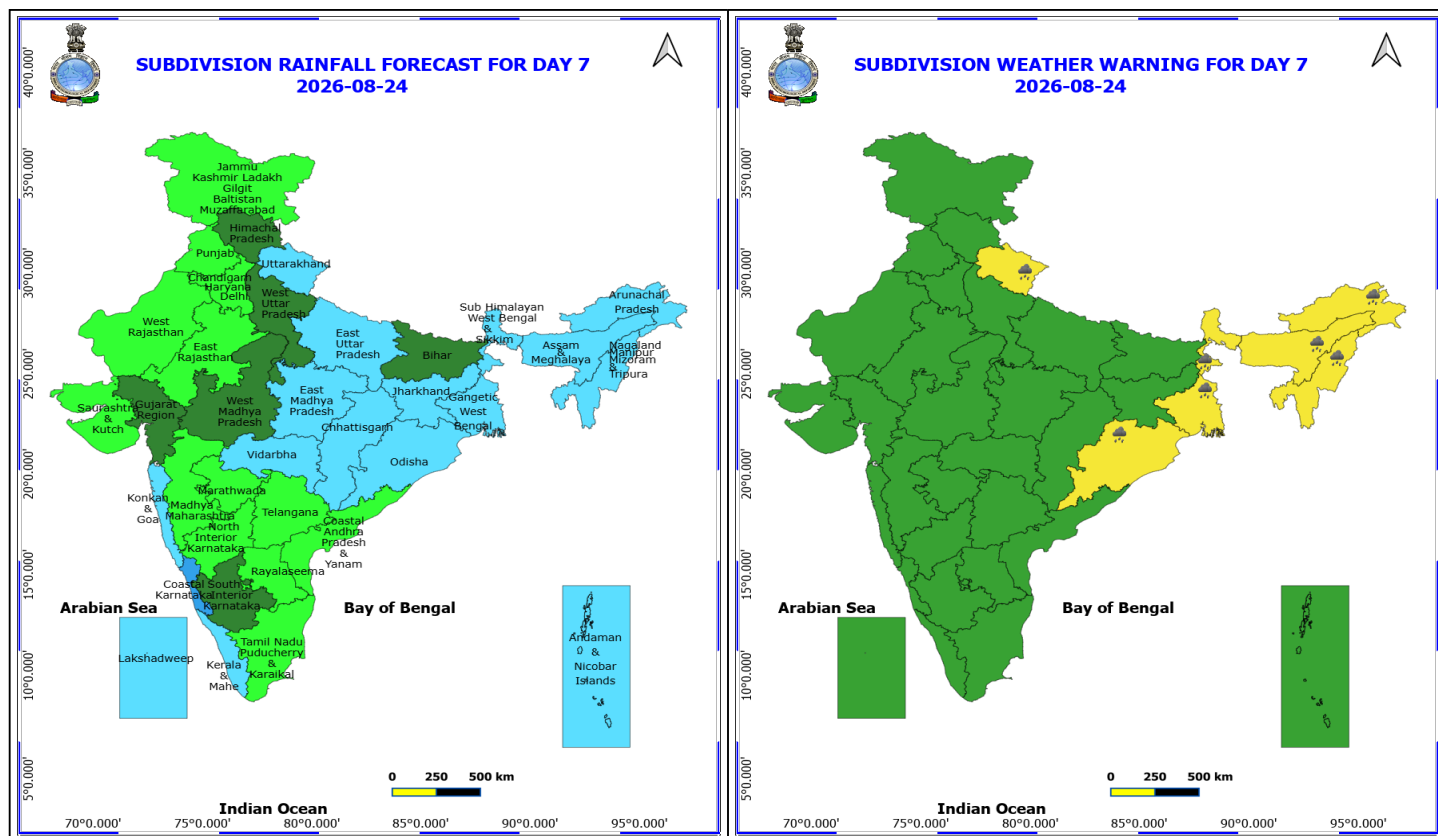
No Fishermen Warning

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24 August (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttarakhand and West Bengal & Sikkim.
- ❖ **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

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Table-1

7 Days Rainfall Forecast

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

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

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Fig. 1: Maximum Temperatures Dated 2026-08-17

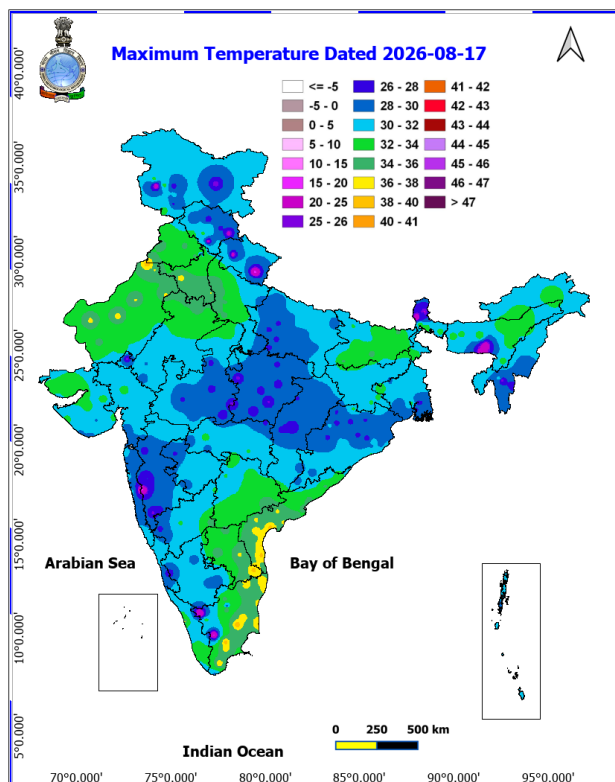


Fig. 2: Departure of Maximum Temp. Dated 2026-08-17

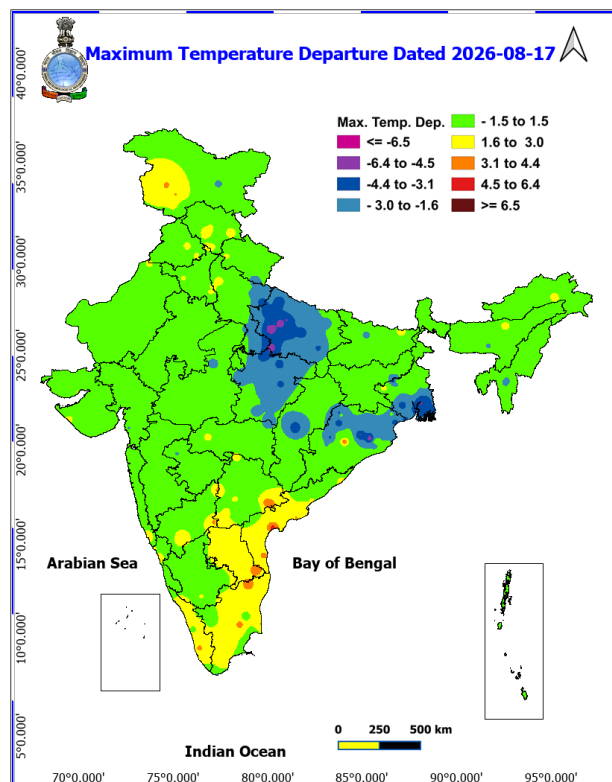


Fig. 3: Minimum Temperatures Dated 2026-08-18

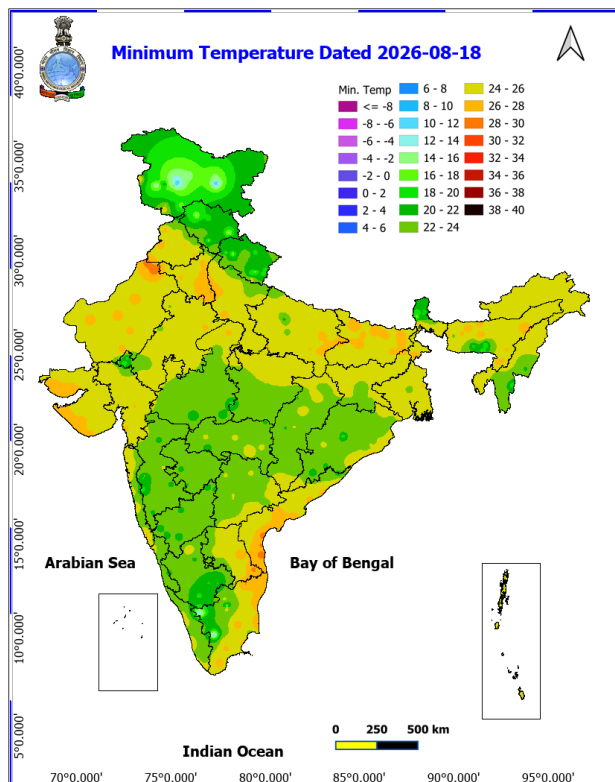
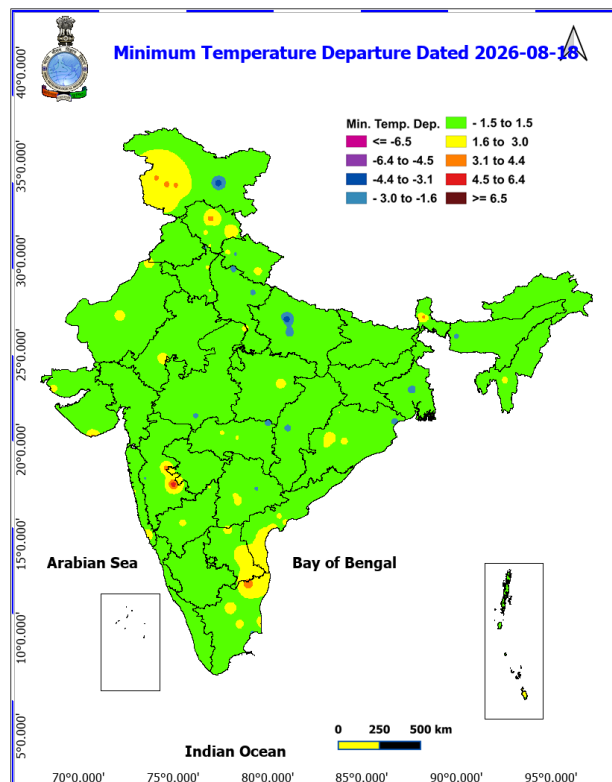
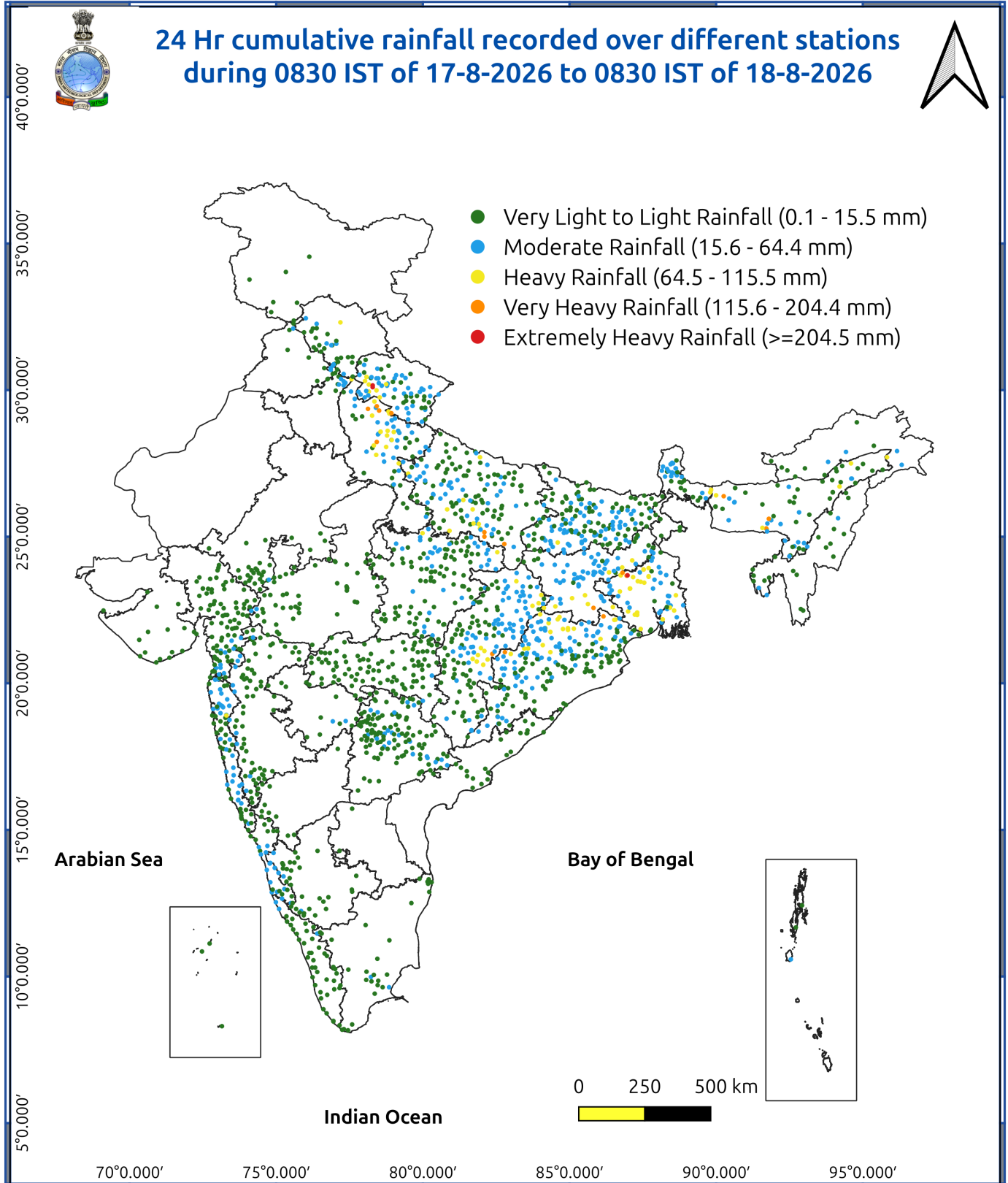


Fig. 4: Departure of Minimum Temp. Dated 2026-08-18





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Impact and Actions

Impact Expected and Action Suggested due to very heavy rainfall:

- **Isolated extremely heavy rainfall** likely over East Madhya Pradesh and Jharkhand on 18th and southeast Uttar Pradesh on 18th & 19th August.
- **Moderate to severe lightning activity** over Bihar on 18th 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 kutchha 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 **Odisha**, drain out 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 young horticultural plants. Protect tomato, chilli and brinjal nurseries with polythene sheets and postpone rice and horticultural crop transplanting in waterlogged fields until suitable soil conditions are restored.
- In **West Bengal**, drain out excess rain water in *Aman* rice, jute, rice nurseries and vegetable fields and remove excess water from low-lying areas. Keep drainage channels clear and strengthen bunds around rice nurseries to prevent flooding. Avoid fertilizer and pesticide application during rainfall and harvest mature jute, tea leaves and vegetables wherever field conditions permit, keeping the produce in a safe and dry place.
- In **Jharkhand**, ensure proper drainage in maize, pigeon pea and other standing crops and remove excess rainwater promptly. In areas where sowing of pigeon pea is not yet completed, postpone sowing until suitable soil conditions prevail. Avoid fertilizer and plant protection operations during wet conditions.
- In **East Madhya Pradesh**, ensure proper drainage in rice, maize, soybean, urad, moong, sesame, other standing crops and vegetables. Clean field drains and create temporary drainage channels for quick removal of excess water.
- In **Uttar Pradesh**, ensure continuous and effective drainage drain out excess water from paddy, pigeon pea, pulses, oilseeds and vegetable fields, particularly from low-lying areas.

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- In **Uttarakhand**, maintain proper and effective drainage in rice, soybean, maize, red gram, ginger, garlic, barnyard millet, finger millet, tomato and other standing crop fields. Delay sowing of groundnut, soybean and maize until conditions become suitable. Harvest mature tomato, French bean and potato and keep the produce in a safe, dry place.
- 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 cucumber, bottle gourd, bitter gourd, snake gourd, ridge gourd and sponge gourd wherever field conditions permit.
- In **Chhattisgarh**, ensure continuous and effective drainage from rice, maize, groundnut, minor millets and pulses fields and other standing crops. Provide staking to creeper vegetables such as bitter gourd, bottle gourd and other cucurbits. Postpone fresh transplantation of rice in lowland areas.
- In **Bihar**, ensure proper drainage of excess rainwater from rice, maize, pulses and other standing crop fields and postpone fertilizer and pesticide application during wet conditions. Continue transplanting of rice and planting of banana and yam only where field conditions permit.
- In **Jammu & Kashmir**, prevent water stagnation in pulses and vegetable fields and provide proper support to cucurbit plants. Ensure effective drainage in maize fields, particularly following heavy rain.
- In **Punjab**, maintain proper drainage in standing crop fields and avoid irrigation, fertilizer application and plant protection operations during wet conditions. Resume field operations only when soil conditions become suitable.
- In **Haryana**, maintain proper drainage in standing crop fields and promptly remove excess rainwater. Avoid irrigation, fertilizer and plant protection operations during rainfall and keep drainage channels clear.
- 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 **Arunachal Pradesh**, maintain proper drainage in maize, finger millet, soybean, cowpea, vegetable fields and orchards to prevent waterlogging.
- 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

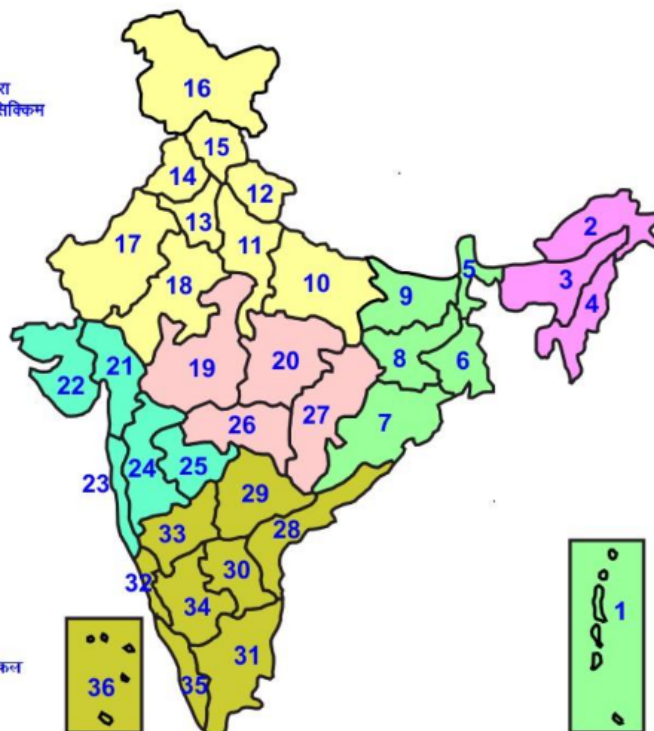
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables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

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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