

2026-07-28

Time of Issue: 09:18:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather System:

The **Deep Depression** over northwest Bay of Bengal close to West Bengal coast moved west-northwestwards with a speed of 7 kmph during past 6 hours, crossed West Bengal-north Odisha coasts close to Digha (near Lat. 21.65°N/Long. 87.50°E), between 0030 to 0130 hrs IST and lay centred at 0530 hrs IST of today, the 28th July 2026, over north coastal Odisha and adjoining Gangetic West Bengal, near latitude 21.7°N and longitude 87.2°E, about 30 km west-northwest of Digha (West Bengal), 30 km northeast of Balasore (Odisha), 50 km east-southeast of Baripada (Odisha), 160 km southeast of Jamshedpur (Jharkhand) and 170 km east of Keonjhar (Odisha). It is very likely to continue to move west-northwestwards across north Odisha, south Jharkhand and north Chhattisgarh during next 24 Hrs.

Weather forecast and Warnings:

Northwest India:

Fairly Widespread to Widespread rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 28th July-3rd August.

Fairly Widespread to Widespread rainfall likely over Haryana Chandigarh & Delhi and Punjab during 28th-31st July; West Uttar Pradesh during 28th July-3rd August; East Uttar Pradesh during 28th-29th July and during 1st-3rd August; East Rajasthan during 29th July-3rd August.

Isolated to Scattered rainfall likely over Haryana Chandigarh & Delhi and Punjab during 1st-3rd August; East Uttar Pradesh during 30th-31st July; West Rajasthan during 28th July-3rd August; East Rajasthan on 28th July.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 28th July-3rd August.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Rajasthan during 30th July-3rd August; East Rajasthan during 28th July-3rd August.

Isolated **thunderstorm & lightning** likely over Uttarakhand during 28th July-3rd August.

Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 29th July and during 1st-3rd August; Himachal Pradesh during 1st-3rd August; Uttarakhand and West Rajasthan during 30th July-3rd August; Haryana Chandigarh & Delhi and Punjab during 30th July-3rd August; West Uttar Pradesh on 30th July and during 1st-3rd August; East Uttar Pradesh on 29th July and on 3rd August; East Rajasthan during 28th-29th July and during 1st-3rd August with isolated **very heavy rainfall** also likely over East Rajasthan and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 30th-31st July; Himachal Pradesh during 28th-31st July; Uttarakhand during 28th-29th July; Haryana Chandigarh & Delhi, Punjab and West Uttar Pradesh during 28th-29th July; East Uttar Pradesh on 28th July.

Central India:

Isolated to Scattered rainfall likely over West Madhya Pradesh during 31st July-3rd August; Vidarbha on 2nd August.

Fairly Widespread to Widespread rainfall likely over West Madhya Pradesh during 28th-30th July; Chhattisgarh and East Madhya Pradesh during 28th July-3rd August; Vidarbha during 28th July-1st August.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 28th-31st July; East Madhya Pradesh on 28th July.

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Isolated **thunderstorm & lightning** likely over Vidarbha during 28th-29th July; Chhattisgarh during 28th-31st July.

Isolated **heavy rainfall** likely over West Madhya Pradesh on 28th July and during 30th July-1st August; East Madhya Pradesh on 28th July and on 31st July; Vidarbha on 30th July; Chhattisgarh during 29th July-3rd August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 29th July; East Madhya Pradesh during 29th-30th July; Vidarbha during 28th-29th July; Chhattisgarh on 28th July.

East India:

Fairly Widespread to Widespread rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 28th July-3rd August; Jharkhand during 28th-29th July and during 1st-3rd August; Bihar during 30th July-3rd August; Odisha on 28th July and during 1st-3rd August.

Isolated to Scattered rainfall likely over Jharkhand during 30th-31st July; Bihar during 28th-29th July; Odisha during 29th-31st July.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 28th July-3rd August; Gangetic West Bengal on 28th July; Odisha during 28th-29th July.

Isolated **thunderstorm & lightning** likely over Jharkhand during 28th-31st July.

Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 28th July-3rd August; Gangetic West Bengal and Jharkhand on 28th July; Bihar during 29th-30th July; Odisha during 1st-3rd August; with isolated **very heavy rainfall** also likely over Odisha on 28th July.

Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Odisha and Chhattisgarh on 28th July.

Northeast India:

Isolated to Scattered rainfall likely over Arunachal Pradesh on 28th July; Nagaland, Manipur, Mizoram & Tripura during 1st-3rd August.

Fairly Widespread to Widespread rainfall likely over Arunachal Pradesh during 29th July-3rd August; Assam & Meghalaya during 28th July-3rd August; Nagaland, Manipur, Mizoram & Tripura during 28th-31st July.

Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 28th-29th July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 28th-31st July.

Isolated **heavy rainfall** likely over Arunachal Pradesh during 29th July-3rd August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 28th July-3rd August.

West India:

Fairly Widespread to Widespread rainfall likely over Konkan & Goa and Madhya Maharashtra during 28th July-3rd August; Marathwada during 28th-31st July; Gujarat Region on 28th July and during 31st July-3rd August; Saurashtra & Kutch during 1st-3rd August.

Isolated to Scattered rainfall likely over Marathwada during 1st-3rd August; Gujarat Region during 29th-30th July; Saurashtra & Kutch during 28th-31st July.

Isolated **thunderstorm & lightning** likely over Konkan & Goa on 31st July; Madhya Maharashtra and Marathwada during 28th-30th July; Gujarat Region during 28th July-1st August; Saurashtra & Kutch during 28th-31st July.

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Isolated **heavy rainfall** likely over Konkan & Goa during 28th July-3rd August; Madhya Maharashtra during 1st-3rd August; Gujarat Region during 28th-29th July; Saurashtra & Kutch during 30th July-3rd August with isolated **very heavy rainfall** also likely over Madhya Maharashtra on 28th July and during 30th-31st July; Gujarat Region during 30th July-3rd August.

South Peninsular India:

Isolated to Scattered rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 28th July-3rd August; North Interior Karnataka during 30th July-3rd August; South Interior Karnataka during 29th July-3rd August; Telangana during 28th July-3rd August.

Fairly Widespread to Widespread rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 28th July-3rd August; North Interior Karnataka during 28th-29th July; South Interior Karnataka on 28th July.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Kerala & Mahe on 28th July; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 28th-29th July; Coastal Andhra Pradesh & Yanam during 28th-30th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 28th-29th July; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 30th-31st July; Telangana during 28th-31st July.

Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 30th July-1st August; Kerala & Mahe during 28th July-3rd August; Coastal Karnataka during 31st July-3rd August; North Interior Karnataka during 28th-31st July; South Interior Karnataka during 29th July-1st August; Coastal Andhra Pradesh & Yanam and Telangana during 28th-29th July with isolated **very heavy rainfall** also likely over Coastal Karnataka during 28th-30th July; South Interior Karnataka on 28th July.

Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe, North Interior Karnataka and Telangana during 28th-31st July; South Interior Karnataka during 28th July-1st August.

Heat Wave, Hot & Humid weather and Warm Night conditions warning:

Hot and humid weather conditions likely to prevail over Coastal Andhra Pradesh & Yanam on 28th July.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0530 hours IST of today): **at most places** over Odisha, Uttarakhand, Sub-himalayan West Bengal & Sikkim, Jharkhand, East Uttar Pradesh, Arunachal Pradesh, Himachal Pradesh, Gangetic West Bengal, Chhattisgarh, Andaman & Nicobar Islands, Coastal Andhra Pradesh & Yanam, Konkan & Goa, Madhya Maharashtra, Marathwada, Vidarbha, Telangana, Gujarat Region, Coastal Karnataka and North Interior Karnataka; **at many places** over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, East Madhya Pradesh, Haryana Chandigarh & Delhi, Punjab, Jammu & Kashmir and Ladakh, West Rajasthan, East Rajasthan, West Uttar Pradesh, West Madhya Pradesh, Rayalaseema, Tamilnadu Puducherry & Karaikal and Kerala & Mahe; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Odisha:** Balasore (dist Balasore) 17, Puri (dist Puri) 12, Paradip Port (dist Jagatsinghapur) 8; **Gangetic West Bengal:** Digha (dist North 24 Parganas), Haldia (dist Purba Medinipur) 8 Each.

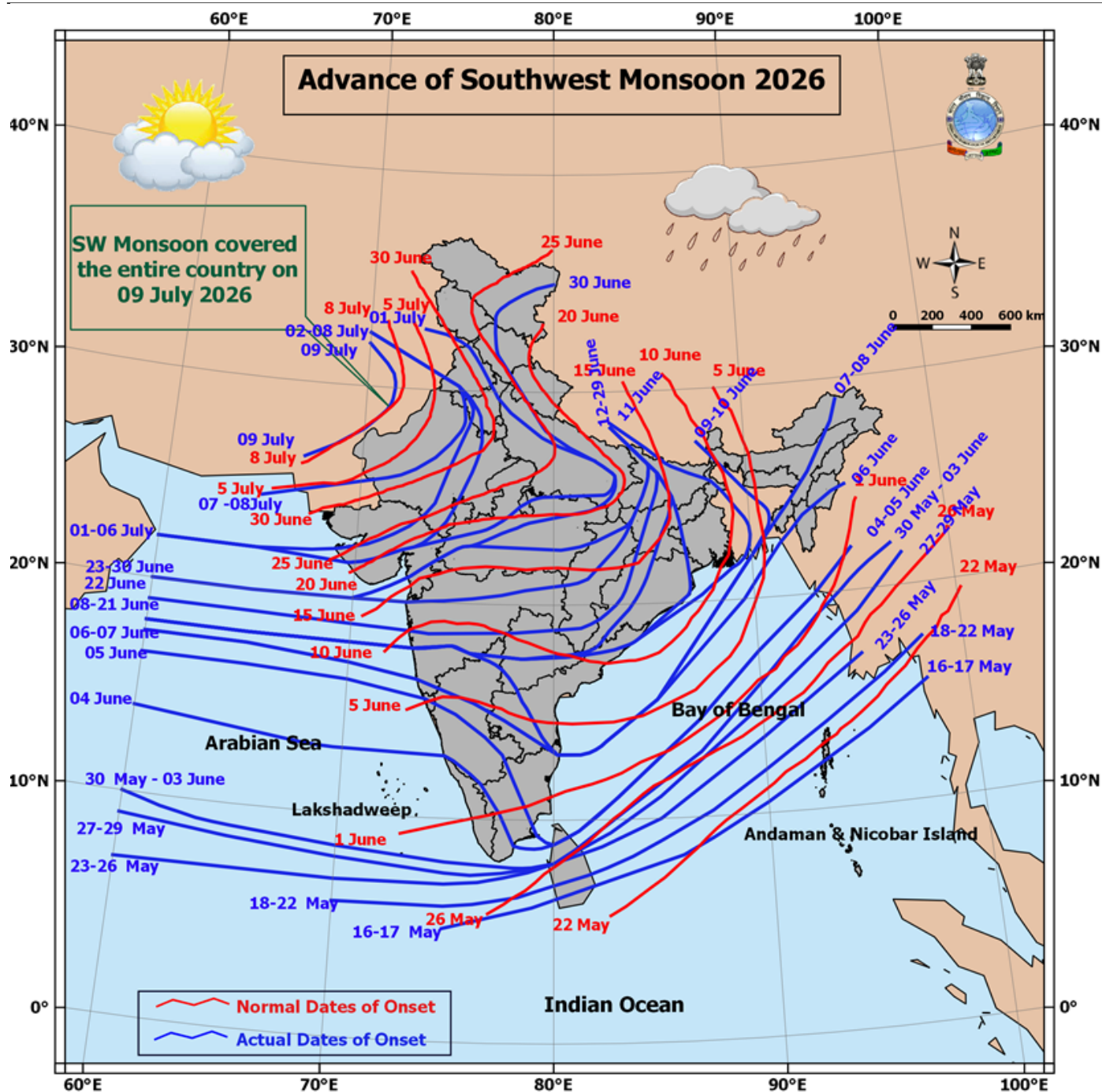
❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Heavy to very heavy rain** at isolated places over Odisha **Heavy rain** at a few places over Gangetic West Bengal

❖ **Minimum Temperature Departures (as on 27-07-2026):** **markedly above normal(> 5.1°C)** at few places over East Madhya Pradesh; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, Saurashtra & Kutch and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at few places over Andaman & Nicobar Islands; at isolated places over Haryana-Chandigarh-Delhi, East Rajasthan, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Uttarakhand, Punjab, Chhattisgarh and Lakshadweep; at few places over Vidarbha and Kerala & Mahe; at isolated places over Odisha, Gujarat Region, Marathwada and Telangana. **near normal(-1.5°C to 1.5°C)** at many places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at most places over Arunachal Pradesh, Gangetic West Bengal, Jharkhand, West Rajasthan, Konkan & Goa, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka. **The lowest minimum temperature** of 18.2°C was reported at BOUDH (ORISSA) over the India.

❖ **Maximum Temperature Departures (as on 27-07-2026):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya. **appreciably above normal(3.1°C to 5.0°C)** at most places over Arunachal Pradesh; at few places over Vidarbha, Chhattisgarh and Tamil Nadu, Puducherry & Karaikal; at isolated places over East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh, Marathwada, Coastal Andhra Pradesh & Yanam and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at many places over Nagaland, Manipur, Mizoram & Tripura; at most places over Rayalaseema; at few places over Sub Himalayan West Bengal & Sikkim, Bihar, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, Coastal Karnataka and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha, Uttarakhand, West Rajasthan, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Telangana. **near normal(-1.5°C to 1.5°C)** at many places over Jharkhand; at most places over North Interior Karnataka and South Interior Karnataka; at few places over Guja

Meteorological Analysis (Based on 0530 hours IST)

- The **Deep Depression** over northwest Bay of Bengal close to West Bengal coast moved west-northwestwards with a speed of 7 kmph during past 6 hours, crossed West Bengal-north Odisha coasts close to Digha (near Lat. 21.65°N/Long. 87.50°E), between 0030 to 0130 hrs IST and lay centred at 0530 hrs IST of today, the 28th July 2026, over north coastal Odisha and adjoining Gangetic West Bengal, near latitude 21.7°N and longitude 87.2°E, about 30 km west-northwest of Digha (West Bengal), 30 km northeast of Balasore (Odisha), 50 km east-southeast of Baripada (Odisha), 160 km southeast of Jamshedpur (Jharkhand) and 170 km east of Keonjhar (Odisha). It is very likely to continue to move west-northwestwards across north Odisha, south Jharkhand and north Chhattisgarh during next 24 Hrs.
- The **Monsoon trough** at mean sea level now passes through Bikaner, Gwalior, Satna, Daltonganj, centre of **Deep Depression** over north coastal Odisha and adjoining Gangetic West Bengal, thence southeastwards towards Northeast Bay of Bengal.
- The **upper air cyclonic circulation** over Southwest Rajasthan & neighbourhood extending upto 3.1 km above mean sea level persists.
- The **trough** from cyclonic circulation over Southwest Rajasthan & neighbourhood to cyclonic circulation associated with **Deep Depression** over north coastal Odisha and adjoining Gangetic West Bengal coasts across Madhya Pradesh, Chhattisgarh and Jharkhand at 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over Northern parts of Central Uttar Pradesh & neighbourhood extending upto 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over Eastcentral Arabian sea and adjoining Konkan coast at 5.8 km above mean sea level persists.

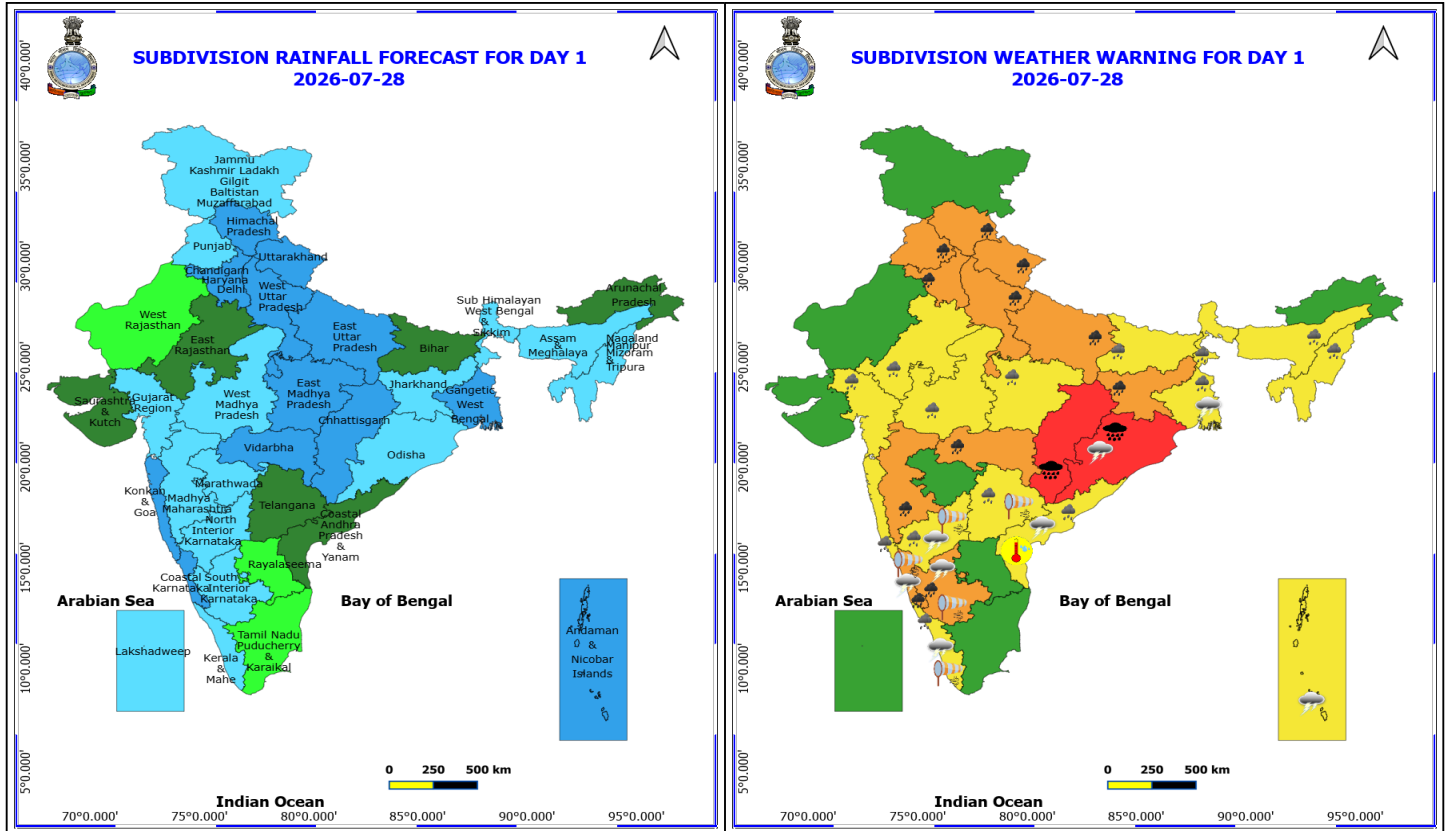


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28 July (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Chhattisgarh and Odisha.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Madhya Maharashtra, Punjab, South Interior Karnataka, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Coastal Andhra Pradesh, East Rajasthan, Gujarat Region, Kerala & Mahe, Konkan & Goa, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Gangetic West Bengal, Karnataka, Kerala & Mahe and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Jharkhand, Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Karnataka, Kerala & Mahe and Telangana.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh.

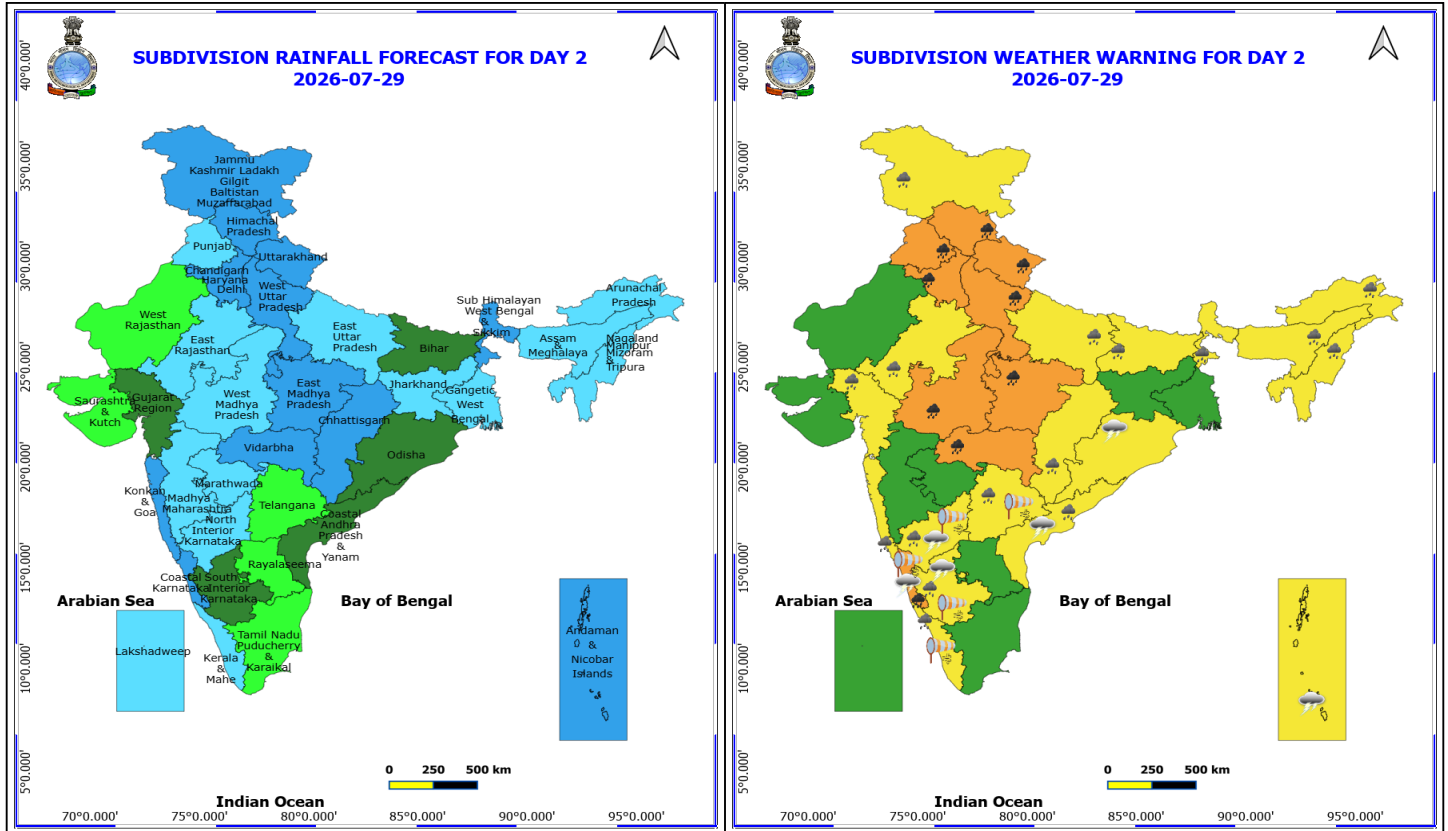
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- ❖ Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of central adjoining some parts of southwest and few parts of north Arabian Sea and along and off Somalia and Oman Coasts.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off south Gujarat and Konkan & Goa coasts adjoining northeast & east central Arabian Sea.
- ❖ Bay of Bengal: Squally weather with wind speed 55-65 kmph gusting to 75 kmph is likely to prevail along and off West Bengal, Odisha coasts, most parts of northwest Bay of Bengal.
- ❖ Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off north Andhra Pradesh coasts, some parts of central & adjoining parts of north Bay of Bengal.
- ❖ Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over southwest Bay of Bengal adjoining south Sri Lanka coasts.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off over Andaman Sea, Bangladesh, Myanmar coasts and northeast central and southwest Bay of Bengal, Gulf of Mannar.
- ❖



29 July (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Haryana, Chandigarh & Delhi, Himachal Pradesh, Madhya Pradesh, Punjab, Uttarakhand, Vidarbha and West Uttar Pradesh.
 - ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, East Uttar Pradesh, Gujarat Region, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Telangana.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Karnataka and Odisha.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Tamil Nadu Puducherry & Karaikal, Telangana and West Madhya Pradesh.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Jharkhand, Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
 - ❖ **Strong Surface Winds** very likely at isolated places over Karnataka, Kerala & Mahe and Telangana.
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- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of central adjoining some parts of southwest and few parts of north Arabian Sea and along and off Somalia and Oman Coasts.
 - ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off west Bengal, Odisha, north Andhra Pradesh coasts, most parts of central and north Bay of Bengal, over gulf of

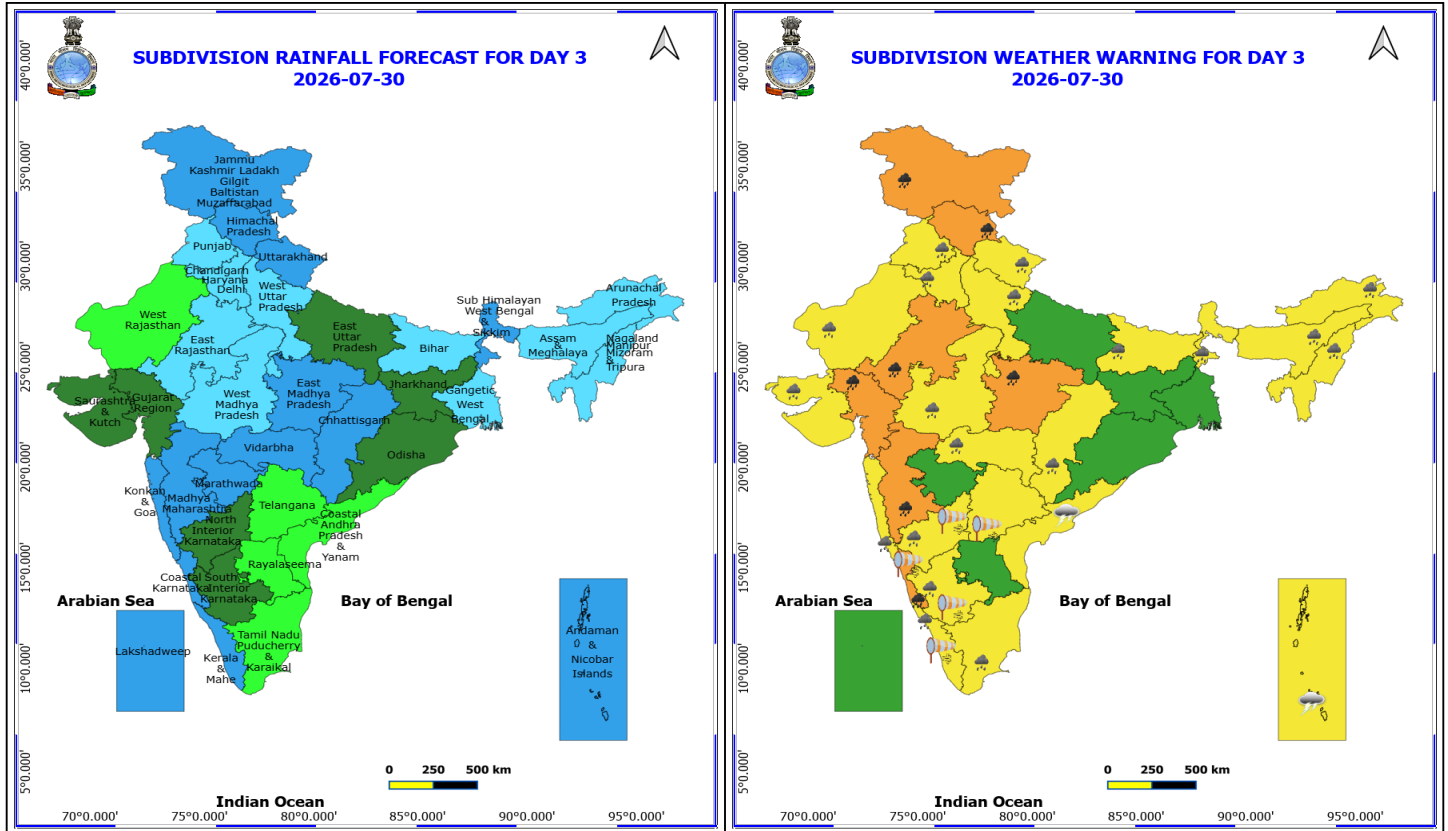
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Mannar and adjoining parts of southwest Bay of Bengal.



30 July (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka, East Madhya Pradesh, East Rajasthan, Gujarat Region, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Madhya Maharashtra.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Interior Karnataka, Kerala & Mahe, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, Punjab, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand, Vidarbha, West Madhya Pradesh, West Rajasthan and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Karnataka, Rajasthan, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Gujarat State, Jharkhand, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Karnataka, Kerala & Mahe and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of central adjoining some parts of southwest and few parts of north Arabian Sea and along and off Somalia and Oman Coasts.
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of Gulf of

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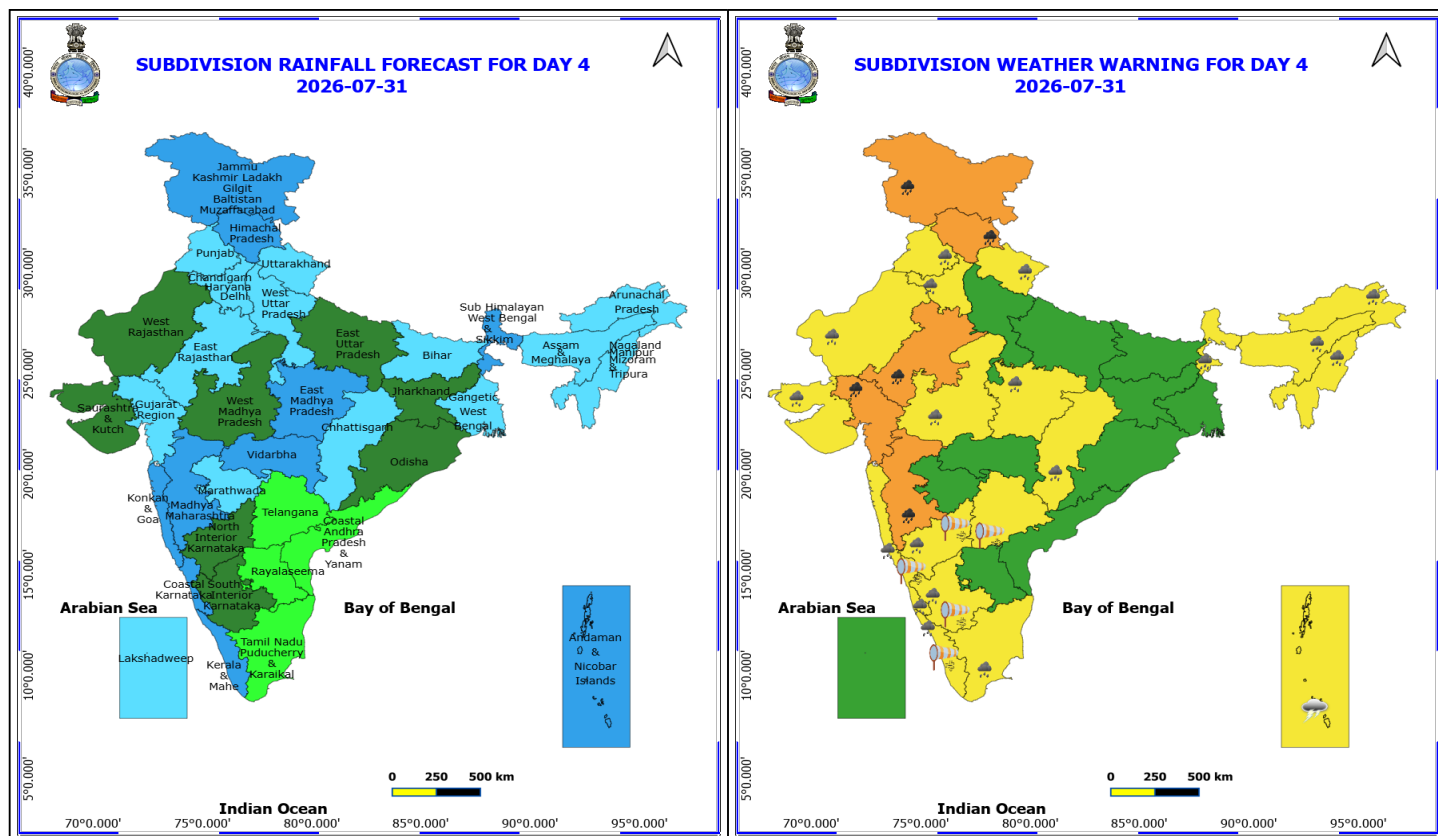
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Mannar, southwest Bay of Bengal adjoining south Sri Lanka coasts.



31 July (Day 4)

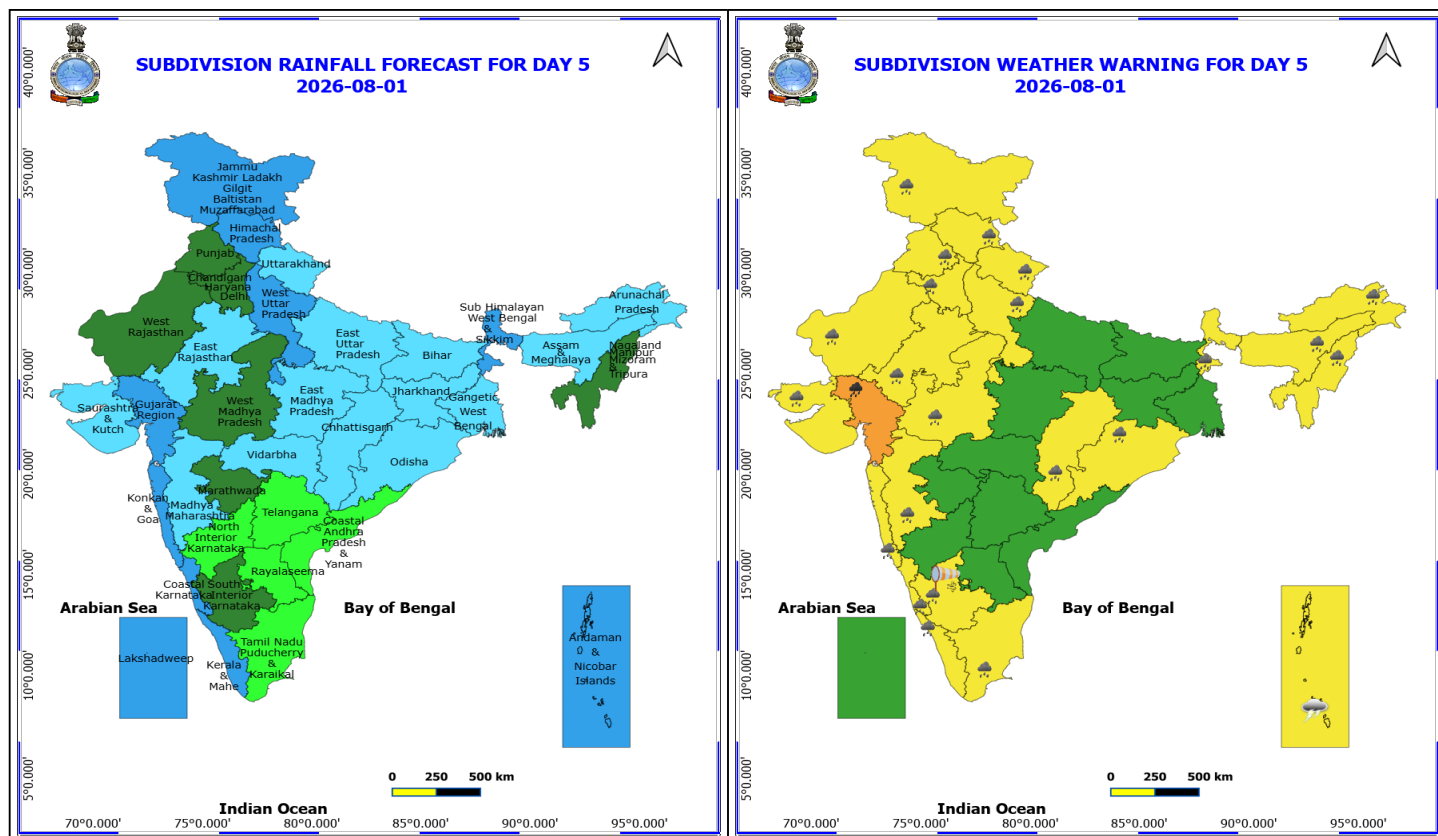
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan, Gujarat Region, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Madhya Maharashtra.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Haryana, Chandigarh & Delhi, Karnataka, Kerala & Mahe, Konkan & Goa, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Rajasthan.
- ❖ **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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Karnataka, Rajasthan, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, Gujarat State, Jharkhand, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Karnataka, Kerala & Mahe and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of central adjoining some parts of southwest and few parts of north Arabian Sea and along and off Somalia and Oman Coasts.
- ❖ **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, southwest Bay of Bengal adjoining south Sri Lanka coasts.

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1 August (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Gujarat Region.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Rajasthan, Saurashtra & Kutch, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand, West Madhya Pradesh and West Uttar Pradesh.
- ❖ **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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Gujarat Region and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over South Interior Karnataka.

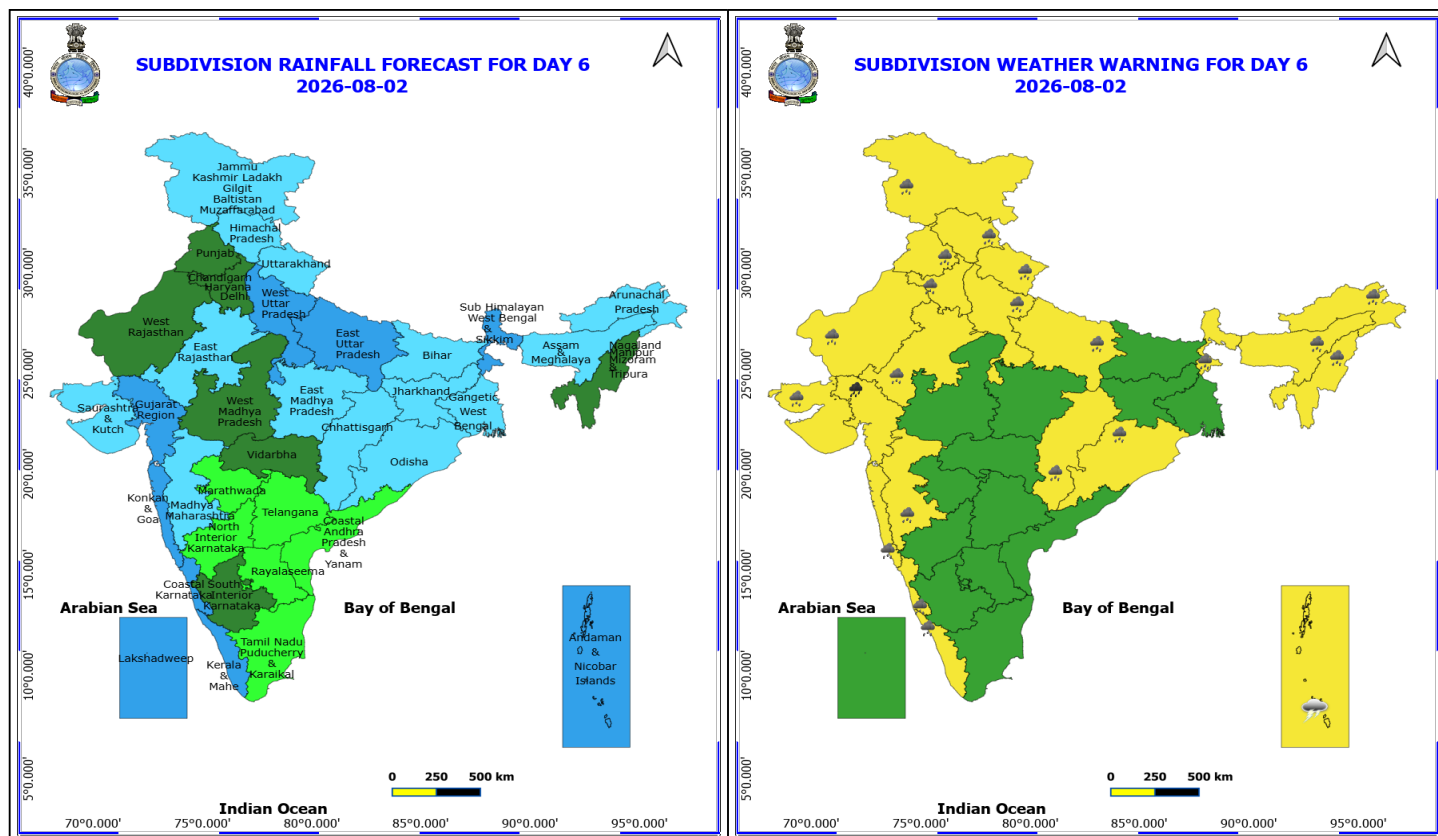
No Fishermen Warning

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2 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Gujarat Region.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Rajasthan, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh 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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

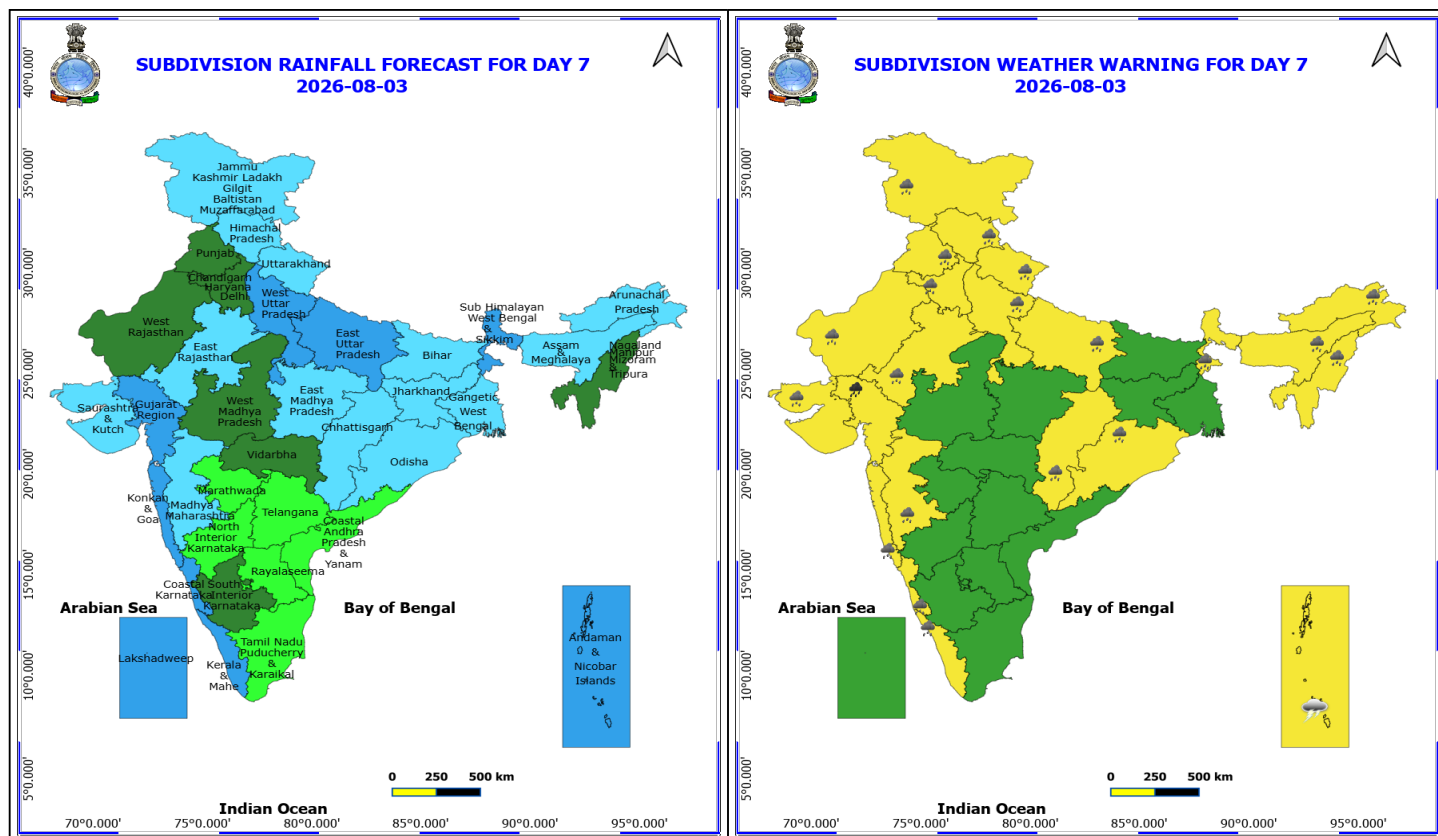
No Fishermen Warning

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3 August (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Gujarat Region.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Rajasthan, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh 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 Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

No Fishermen Warning

Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 29-07-2026 :

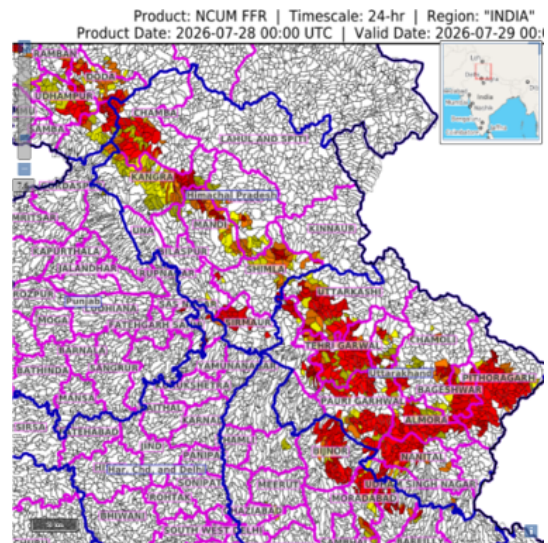
Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Jammu & Kashmir and Ladakh – Doda, Kishtwar, Udhampur and Samba districts

Himachal Pradesh – Chamba, Kangra, Kullu, Mandi, Shimla, Sirmaur and Solan districts.

Uttarakhand - Almora, Bageshwar, Chamoli, Dehradun, Garhwal Pauri, Garhwal Tehri, Nainital, Pithoragarh, Rudrapur 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 0530 IST of 29-07-2026 :

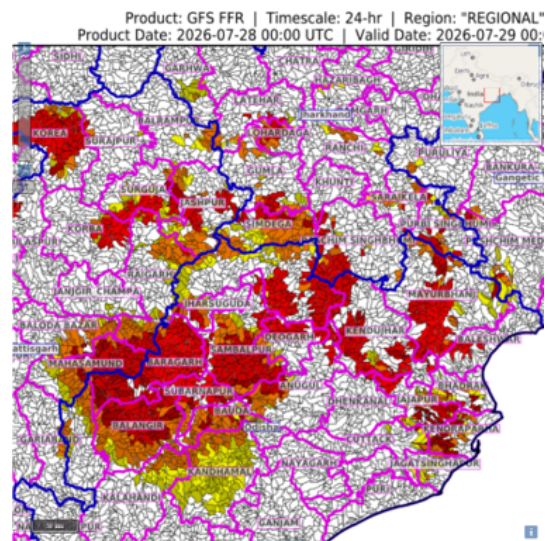
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Chhattisgarh - Balrampur, Jashpur, Korea, Korba, Baloda Bazar, Mahasamund, Raigarh, and Surguja districts.

Odisha - Angul, Balasore, Baleshwar, Jharsuguda, Baragarh, Bhadrak, Deogarh, Dhenkanal, Jagatsinghpur, Jajpur, Kendrapara, Keonjhar, Mayurbhanj, Nawarangpur, Balangir, Kandhamal, Bouda, Subarnapur, and Sonapur districts.

Jharkhand - East Singhbhum, Gumla, Hazaribag, Khunti, Lohardaga, Ranchi, Seraikela-Kharsawan, Simdega and West Singhbhum districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



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Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	28- Jul	29- Jul	30- Jul	31- Jul	1- Aug	2- Aug	3- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	WS	WS	WS
2	ARUNACHAL PRADESH	SCT	FWS	FWS	FWS	FWS	FWS	FWS
3	ASSAM & MEHGHALAYA	FWS	FWS	FWS	FWS	FWS	FWS	FWS
4	N. M. M. & T.	FWS	FWS	FWS	FWS	SCT	SCT	SCT
5	S.H. WEST BENGAL & SIKKIM	FWS	WS	WS	WS	WS	WS	WS
6	GANGETIC WEST BENGAL	WS	FWS	FWS	FWS	FWS	FWS	FWS
7	ODISHA	FWS	SCT	SCT	SCT	FWS	FWS	FWS
8	JHARKHAND	FWS	FWS	SCT	SCT	FWS	FWS	FWS
9	BIHAR	SCT	SCT	FWS	FWS	FWS	FWS	FWS
10	EAST UTTAR PRADESH	WS	FWS	SCT	SCT	FWS	WS	WS
11	WEST UTTAR PRADESH	WS	WS	FWS	FWS	WS	WS	WS
12	UTTARAKHAND	WS	WS	WS	FWS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	WS	WS	FWS	FWS	SCT	SCT	SCT
14	PUNJAB	FWS	FWS	FWS	FWS	SCT	SCT	SCT
15	HIMACHAL PRADESH	WS	WS	WS	WS	WS	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	FWS	WS	WS	WS	WS	FWS	FWS
17	WEST RAJASTHAN	ISOL	ISOL	ISOL	SCT	SCT	SCT	SCT
18	EAST RAJASTHAN	SCT	FWS	FWS	FWS	FWS	FWS	FWS
19	WEST MADHYA PRADESH	FWS	FWS	FWS	SCT	SCT	SCT	SCT
20	EAST MADHYA PRADESH	WS	WS	WS	WS	FWS	FWS	FWS
21	GUJRAT REGION	FWS	SCT	SCT	FWS	WS	WS	WS
22	SAURASHTRA & KUTCH	SCT	ISOL	SCT	SCT	FWS	FWS	FWS
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	FWS	FWS	WS	WS	FWS	FWS	FWS
25	MARATHWADA	FWS	FWS	WS	FWS	SCT	ISOL	ISOL
26	VIDARBHA	WS	WS	WS	WS	FWS	SCT	SCT
27	CHATTISGARH	WS	WS	WS	FWS	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	SCT	ISOL	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	FWS	FWS	SCT	SCT	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	SCT	SCT	SCT	SCT
35	KERALA	FWS	FWS	WS	WS	WS	WS	WS
36	LAKSHDWEAP	FWS	FWS	WS	FWS	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 2026-07-27

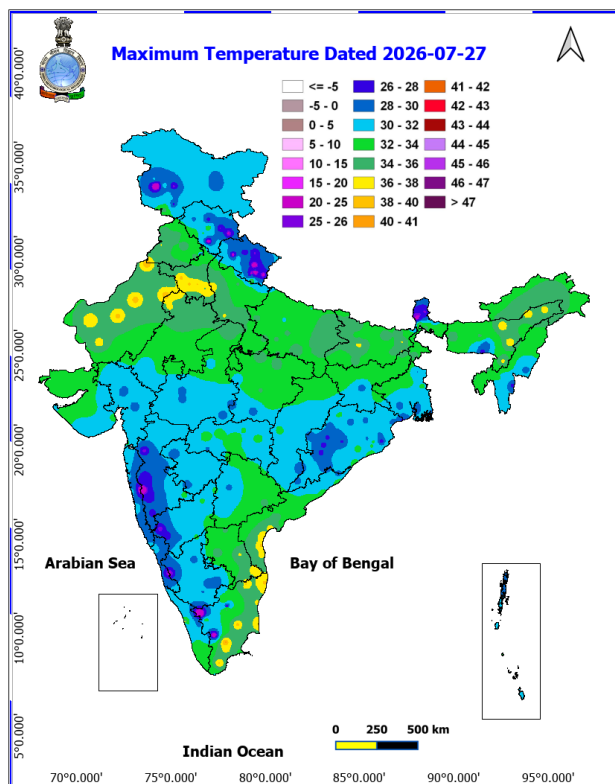


Fig. 2: Departure of Maximum Temp. Dated 2026-07-27

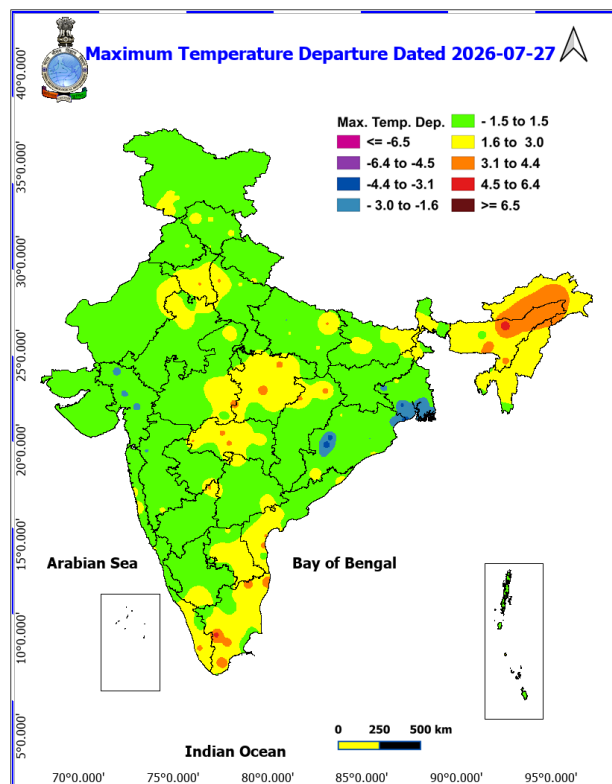


Fig. 3: Minimum Temperatures Dated 2026-07-27

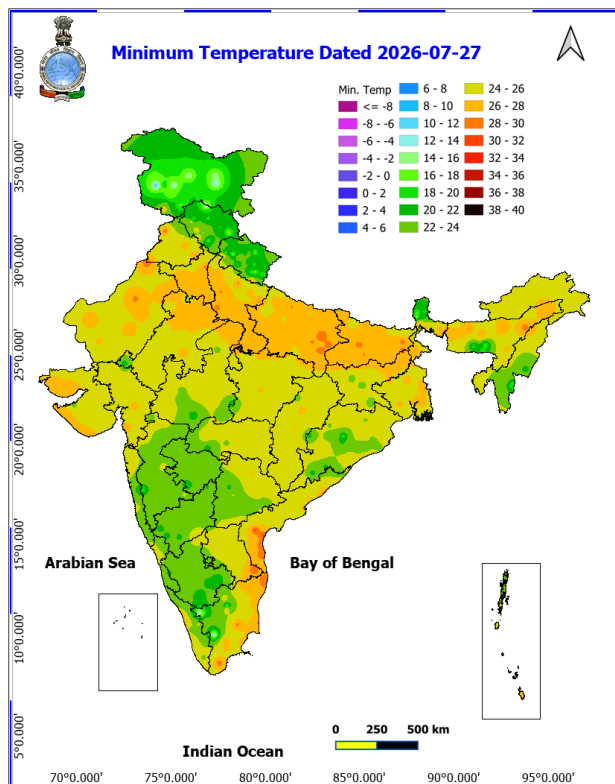
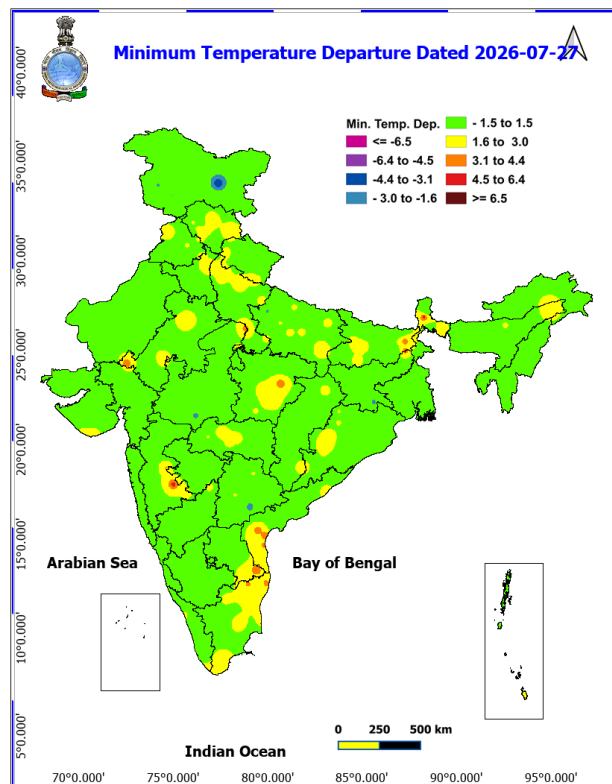
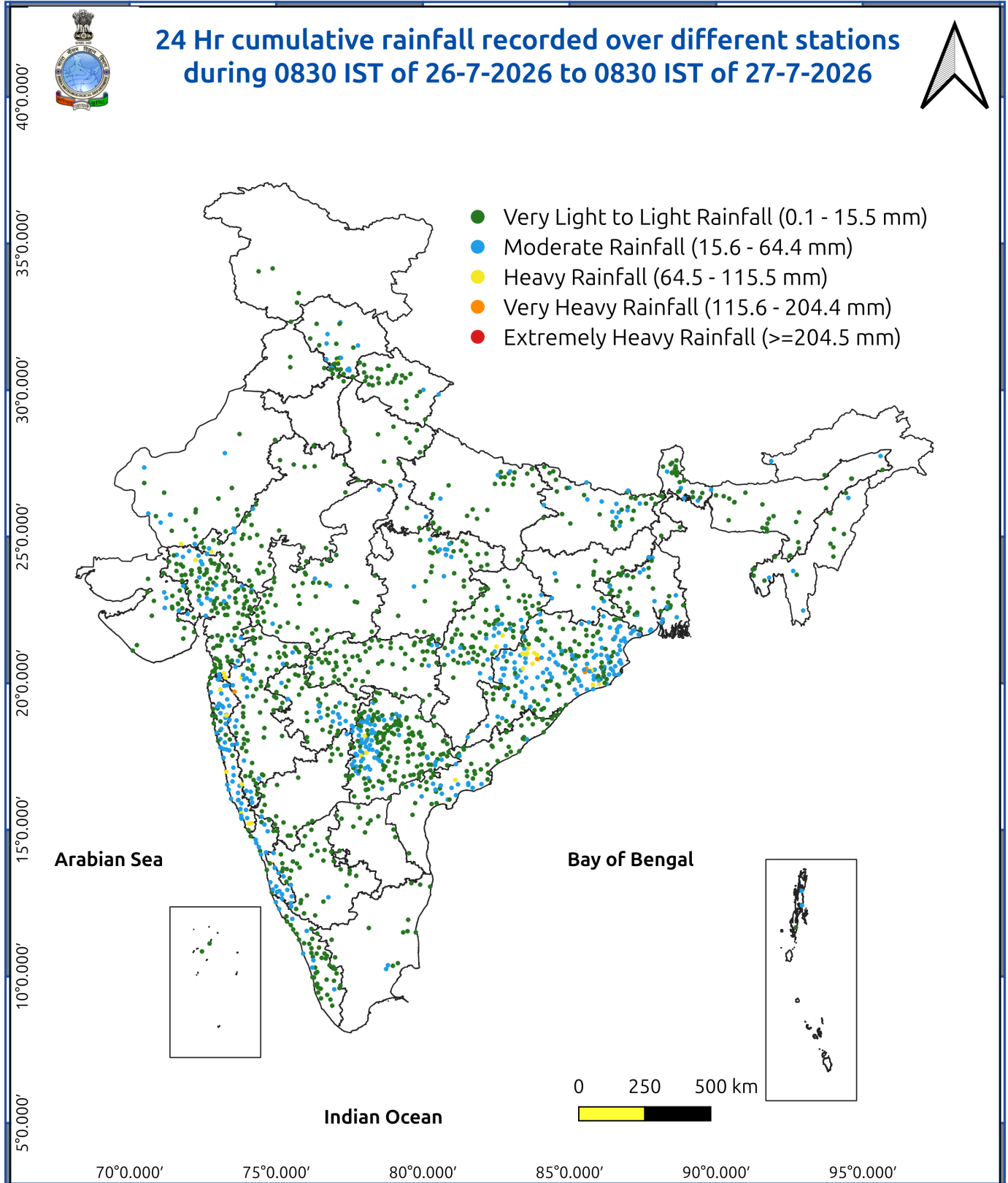


Fig. 4: Departure of Minimum Temp. Dated 2026-07-27





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Impact and Actions

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

Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Odisha and Chhattisgarh on 28th July.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- 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 Rainfall

In **Odisha**, maintain proper drainage and keep field channels clear in the fields of rice, maize, pulses, oilseed and vegetable to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions become suitable.

In **Gangetic West Bengal**, ensure proper drainage in rice nurseries, other standing crops and vegetables fields to prevent waterlogging. Strengthen bunds around rice nurseries. Postpone all field operations until field conditions improve.

In **Jharkhand**, ensure proper drainage in standing crop fields to prevent waterlogging.

In **Himachal Pradesh**, maintain proper drainage in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards for quick removal of excess rainwater. Harvest mature fruits wherever field conditions permit.

In **Uttarakhand**, maintain effective drainage in rice, black gram, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit, and postpone sowing until field conditions improve.

In **Uttar Pradesh**, maintain continuous drainage in rice, maize, sesame, pigeon pea and vegetable fields, particularly in low-lying areas, to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.

In **Punjab and Haryana**, maintain effective drainage in rice, maize, soybean, pigeon pea and groundnut fields and fruit orchards to prevent waterlogging.

In **Vidarbha**, maintain proper drainage in soybean, cotton, pigeon pea, maize and vegetable fields to prevent

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waterlogging

In **Chhattisgarh**, ensure proper drainage to remove excess water from crop fields, nurseries and vegetables. Postpone all field operations until field conditions improve.

In **Konkan and Goa**, maintain continuous drainage in transplanted rice, turmeric, groundnut, finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.

In **Madhya Maharashtra**, drain out excess water from rice nurseries, other standing crops and vegetables in ghat areas. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.

In **Gujarat** drainout excess rainwater from the field of rice, cotton, pearl millet, maize, groundnut and vegetable fields to prevent prolonged waterlogging.

In **Keralam**, maintain continuous drainage in banana, coconut, cardamom, ginger, black pepper and vegetable fields to prevent prolonged waterlogging.

In **Coastal Andhra Pradesh**, maintain proper drainage in rice, maize, cotton, black gram, green gram and vegetable fields to prevent waterlogging.

In **Coastal Karnataka**, keep field drainage channels clear and maintain continuous drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging.

In **Assam**, keep field drainage channels clear and maintain continuous drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.

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

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

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

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

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Livestock / Poultry / Fisheries

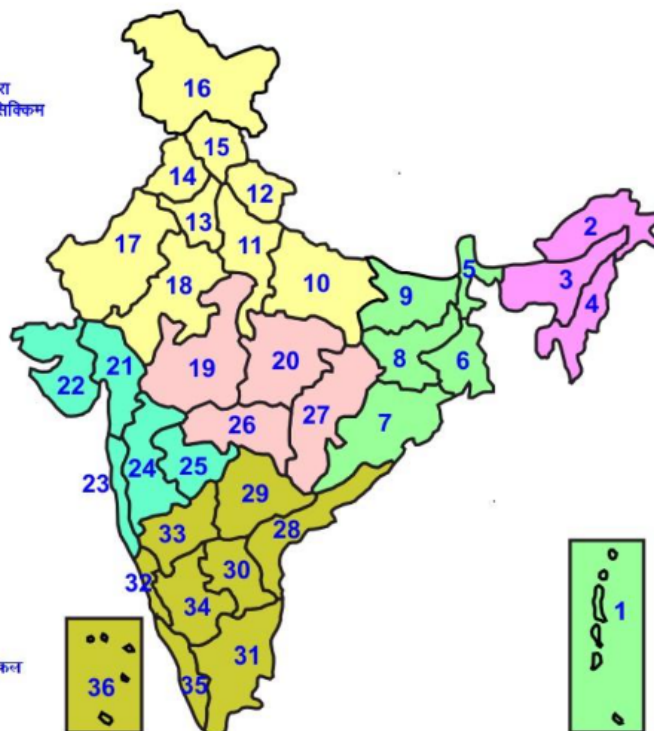
Keep the animals inside the shed during heavy rainfall and provide them balanced feed.

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

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

LEGENDS

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



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

SPATIAL DISTRIBUTION (% of Stations reporting)

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

Subdivision Colour

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

Probabilistic Forecast

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

-  Heavy Rain

 Thunderstorm & Lightning

 Strong surface winds

 Cold Wave

 Hot & Humid

 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain

 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

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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 atleast 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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