

2026-04-23

Time of Issue: 13:54:00 hours IST  
(Mid-Day)

## ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### Significant Weather Features

#### Northwest India:

- **Isolated to Scattered** light to moderate rainfall/snowfall with **thunderstorm, lightning & gusty winds (speed reaching 30-50 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 23<sup>rd</sup>-25<sup>th</sup> & on 28<sup>th</sup>; Himachal Pradesh on 24<sup>th</sup>, 25<sup>th</sup>, 28<sup>th</sup> & 29<sup>th</sup> and Uttarakhand on 25<sup>th</sup>, 26<sup>th</sup>, 28<sup>th</sup> & 29<sup>th</sup> April.
- **Isolated to Scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph)** likely over Punjab and Haryana, Chandigarh during 26<sup>th</sup> -28<sup>th</sup> and Uttar Pradesh on 28<sup>th</sup> & 29<sup>th</sup> April.

#### Northeast India:

- **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Nagaland, Manipur, Mizoram & Tripura on 23<sup>rd</sup>; Assam & Meghalaya during 23<sup>rd</sup> & during 25<sup>th</sup> -29<sup>th</sup> April; **with lightning** over Arunachal Pradesh on 23<sup>rd</sup> & during 25<sup>th</sup> -29<sup>th</sup> and Nagaland, Manipur, Mizoram & Tripura during 24<sup>th</sup> -27<sup>th</sup> April.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Assam & Meghalaya during 25<sup>th</sup>-27<sup>th</sup> April.
- **Isolated heavy rainfall** likely over Arunachal Pradesh on 23<sup>rd</sup> & during 25<sup>th</sup>-29<sup>th</sup>; Assam & Meghalaya during 25<sup>th</sup>-29<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura on 28<sup>th</sup> & 29<sup>th</sup>; with isolated **very heavy rainfall** likely over Arunachal Pradesh during 27<sup>th</sup> -29<sup>th</sup>; Assam & Meghalaya during 26<sup>th</sup> -29<sup>th</sup> April.

#### East India:

- **Isolated to scattered light** to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim and Odisha during 23<sup>rd</sup> -29<sup>th</sup>; Gangetic West Bengal & Bihar during 24<sup>th</sup> -29<sup>th</sup>; Jharkhand during 26<sup>th</sup> -29<sup>th</sup> April.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Sub-Himalayan West Bengal & Sikkim on 25<sup>th</sup>; Bihar on 25<sup>th</sup> & 26<sup>th</sup>; Jharkhand on 26<sup>th</sup> & 27<sup>th</sup>; Gangetic West Bengal during 26<sup>th</sup> -28<sup>th</sup> April.
- **Isolated Hailstorm activity** likely over Jharkhand on 26<sup>th</sup> & 27<sup>th</sup> April.
- **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 25<sup>th</sup>-27<sup>th</sup> April.

#### Central India:

- **Isolated light** to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Chhattisgarh on 26<sup>th</sup> & 27<sup>th</sup> and Madhya Pradesh on 27<sup>th</sup> April.

#### South Peninsular India:

- **Isolated** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-50 kmph)** likely over Kerala & Mahe, Karnataka during 23<sup>rd</sup> -27<sup>th</sup>; Coastal Andhra Pradesh & Yanam during 23<sup>rd</sup>-25<sup>th</sup>; Rayalaseema & Telangana on 23<sup>rd</sup> & 24<sup>th</sup>; **with lightning** over Tamil Nadu on 23<sup>rd</sup> & 24<sup>th</sup> April.

#### West India:

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- **Isolated** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-50 kmph)** likely over Konkan & Goa, Madhya Maharashtra, Marathawada during 23<sup>rd</sup> -25<sup>th</sup> April.
- Isolated **Hailstorm activity** likely over Madhya Maharashtra and Marathawada on 23<sup>rd</sup> & 24<sup>th</sup> April.

#### Forecast of maximum/day temperatures:

- Gradual rise in maximum temperatures by 2-3°C likely over Northwest India till 26<sup>th</sup> April and gradual fall by 2-3°C during 27<sup>th</sup>-29<sup>th</sup> April.
- Gradual rise in maximum temperatures by 2-3°C likely over Central India till 25<sup>th</sup> and no significant change during 26<sup>th</sup>-29<sup>th</sup> April.
- No significant change in maximum temperatures likely over East India till 25<sup>th</sup> and gradual fall by 2-4°C during 26<sup>th</sup> -29<sup>th</sup> April.
- Gradual rise in maximum temperatures by 2-3 °C likely over Maharashtra till 25<sup>th</sup> April and no significant change during 26<sup>th</sup> -29<sup>th</sup> April.
- No significant change in maximum temperatures likely over Gujrat State on 23<sup>rd</sup> and gradual rise in maximum temperatures by 2-3°C thereafter during 24<sup>th</sup> – 26<sup>th</sup> and gradual fall by 2-3°C during 27<sup>th</sup>-29<sup>th</sup> April.
- No significant change in maximum temperatures likely over rest parts of the country.

#### Heat wave, Hot & Humid weather and Warm night warning:

- **Heat wave conditions** very likely in isolated pockets of Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, Odisha, Jharkhand, Kerala on 23<sup>rd</sup> & 24<sup>th</sup>; Rajasthan during 23<sup>rd</sup>-29<sup>th</sup>; Madhya Pradesh during 23<sup>rd</sup>-27<sup>th</sup>; Gangetic West Bengal on 23<sup>rd</sup>; Bihar during 23<sup>rd</sup>-25<sup>th</sup> and East Uttar Pradesh, Vidarbha & Chhattisgarh during 24<sup>th</sup>-27<sup>th</sup> April.
- **Hot & humid weatherconditions** very likely to prevail in isolated pockets over Konkan, Gangetic West Bengal & Odisha during 23<sup>rd</sup>-25<sup>th</sup>; Tamil Nadu, Coastal Andhra Pradesh & Coastal Karnataka during 23<sup>rd</sup>-27<sup>th</sup> and coastal areas of Gujarat State on 24<sup>th</sup> & 25<sup>th</sup> April.
- **Warm night conditions** very likely to prevail in isolated pockets over Haryana, Chandigarh, Delhi during 23<sup>rd</sup>-26<sup>th</sup>; West Uttar Pradesh & Odisha during 23<sup>rd</sup>-25<sup>th</sup> April.

#### Fishermen warning:

- Fishermen are advised not to venture into the following areas:
- Bay of Bengal: Along and off North Odisha Coast and West Bengal Coast & over isolated parts of northwest Bay of Bengal on 26<sup>th</sup> & 27<sup>th</sup> April.
- Arabian Sea: No warning.

**Main Weather Observations:**

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at many places** over Assam & Meghalaya; **at a few places** over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura; **at isolated places** over Sub Himalayan West Bengal & Sikkim, Madhya Maharashtra, Marathwada, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Royalaseema:** Rudravaram (dist Nandyal) 5.

❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 50-95 kmph** prevailed at isolated places over Assam, Nagaland, Tripura, Bihar, East Uttar Pradesh, Madhya Pradesh and Tamil Nadu; **with speed 30-50 kmph** prevailed at isolated places over Jammu-Kashmir, West Uttar Pradesh, Odisha, Chhattisgarh, Jharkhand, Arunachal Pradesh, Konkan & Goa, Madhya Maharashtra and Marathawada.

❖ **Hailstorm reported over** Assam and Madhya Maharashtra.

❖ **Heat Wave conditions** prevailed over Gangetic West Bengal and Bihar.

❖ **Warm night conditions** reported over West Rajasthan.

❖ **Minimum Temperature Departures (as on 23-04-2026):** are appreciably above normal (3.1°C to 5.0°C) over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Haryana, Uttar Pradesh, Bihar, Gangetic West Bengal, Telangana; above normal (1.6 to 3.0°C) over Rajasthan, Madhya Pradesh, Assam & Meghalaya, Nagaland, Kerala & Mahe, Odisha, Saurashtra & Kutch; below normal (-3.0°C to -1.6°C) over Chhattisgarh, Rayalaseema and near normal over rest parts of the country. **Today, the lowest minimum temperature of 18.0 °C is observed at Gurdaspur (Punjab) over the plains of India.**

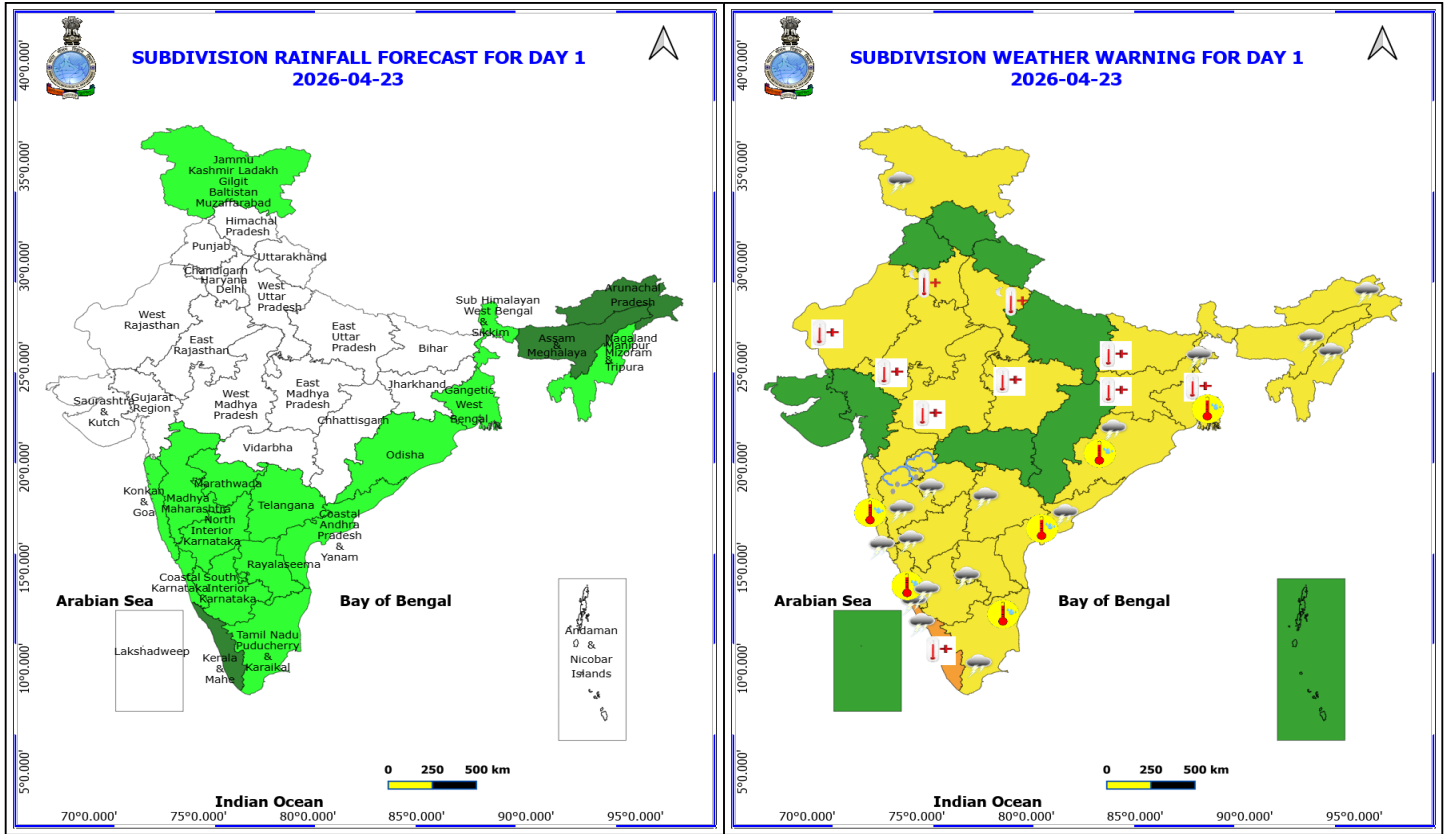
❖ **Maximum Temperature Departures (as on 22-04-2026):** markedly above normal(> 5.1°C) at few places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Gangetic West Bengal, West Uttar Pradesh, Himachal Pradesh, East Madhya Pradesh and Tamil Nadu, Puducherry & Karaikal. **appreciably above normal(3.1°C to 5.0°C)** at many places over Bihar; at most places over Jharkhand; at few places over Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, West Madhya Pradesh and Kerala & Mahe; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, West Rajasthan, East Rajasthan, Saurashtra & Kutch, Konkan & Goa and Chhattisgarh. **above normal(1.6°C to 3.0°C)** at many places over Coastal Karnataka; at most places over Punjab and South Interior Karnataka; at few places over Vidarbha, Rayalaseema and Lakshadweep; at isolated places over Gujarat Region, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam and Telangana. **near normal(-1.5°C to 1.5°C)** at most places over Andaman & Nicobar Islands and North Interior Karnataka; at few places over Arunachal Pradesh. **The highest maximum temperature** of 44.6°C was reported at JHARSUGUDA (ORISSA),

### Meteorological Analysis (Based on 0830 hours IST)

- The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 52°E to the north of Lat. 32°N persists.
- The **trough/ wind discontinuity** now runs from east Vidarbha to Comorin area across Telangana, Interior Karnataka and Tamil Nadu at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over Meghalaya & neighbourhood now lies over northeast Bangladesh & neighbourhood at 0.9 km above mean sea level.
- A **trough** runs from **upper air cyclonic circulation** northeast Bangladesh & neighbourhood to north interior Odisha across Gangetic West Bengal and southeast Jharkhand at 0.9 km above mean sea level.
- A **trough** runs from southeast Rajasthan to northeast Arabian Sea across Gujarat State at 3.1 km above mean sea level.
- The **upper air cyclonic circulation** over southwest Rajasthan & adjoining Pakistan at 0.9 km above mean sea level persists.
- The **upper air cyclonic circulation** over north Tamil Nadu & neighbourhood now lies over coastal Tamil Nadu at 1.5 km above mean sea level.
- The **trough** in westerlies now seen at 3.1 km above mean sea level runs roughly along Long. 93°E to the north of Lat. 21°N.
- **Subtropical westerly Jet Stream** with core winds of the order of 90-120 knots at 12.6 km above mean sea level continues to prevail over East & Northeast India.
- The **Anti-cyclonic circulation** over central parts of South Madhya Pradesh & neighbourhood now seen between 1.5 & 5.8 km above mean sea level persists.

### Weather Outlook for subsequent 3 days

- **Widespread** rainfall activity likely over Northeast India, Western Himalayan Region and Isolated rainfall activity over Gujarat and Western parts of Peninsular India.



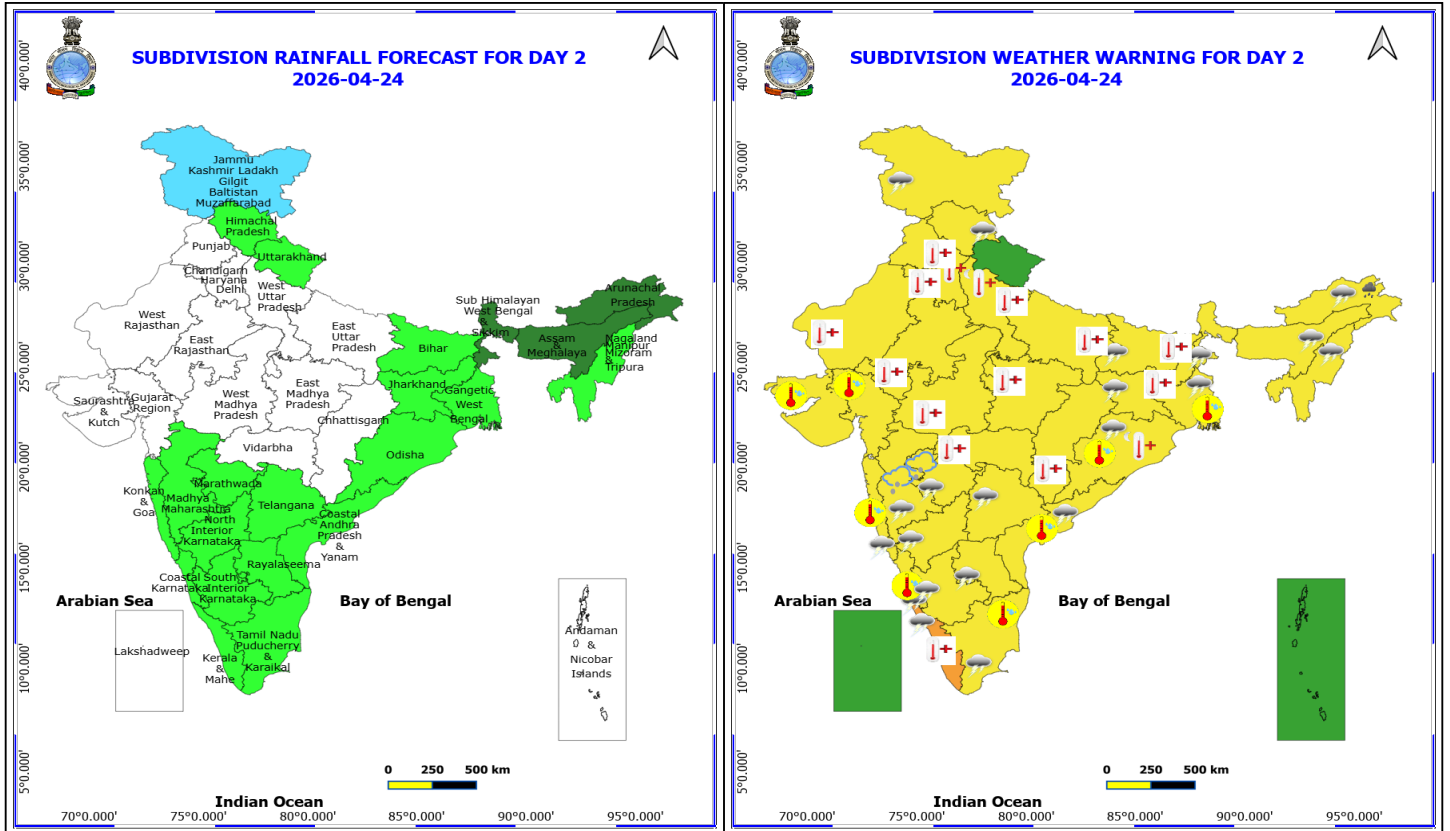
### 23 April (Day 1)

- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Madhya Maharashtra and Marathwada.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Kerala & Mahe.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Karnataka, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Madhya Maharashtra, Marathwada and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heat Wave conditions** very likely at isolated places over Bihar, Gangetic West Bengal, Jharkhand, Kerala & Mahe, Madhya Pradesh and Rajasthan.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka, Gangetic West Bengal, Konkan & Goa, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Warm Night conditions** very likely at isolated places over Haryana, Chandigarh & Delhi and West Uttar Pradesh.

**No Fishermen Warning**

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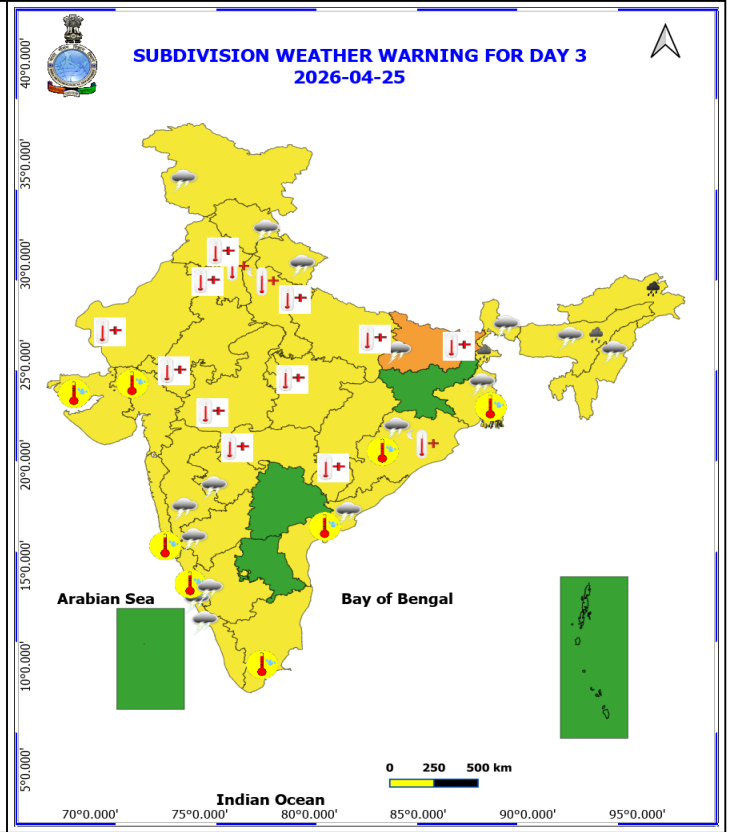
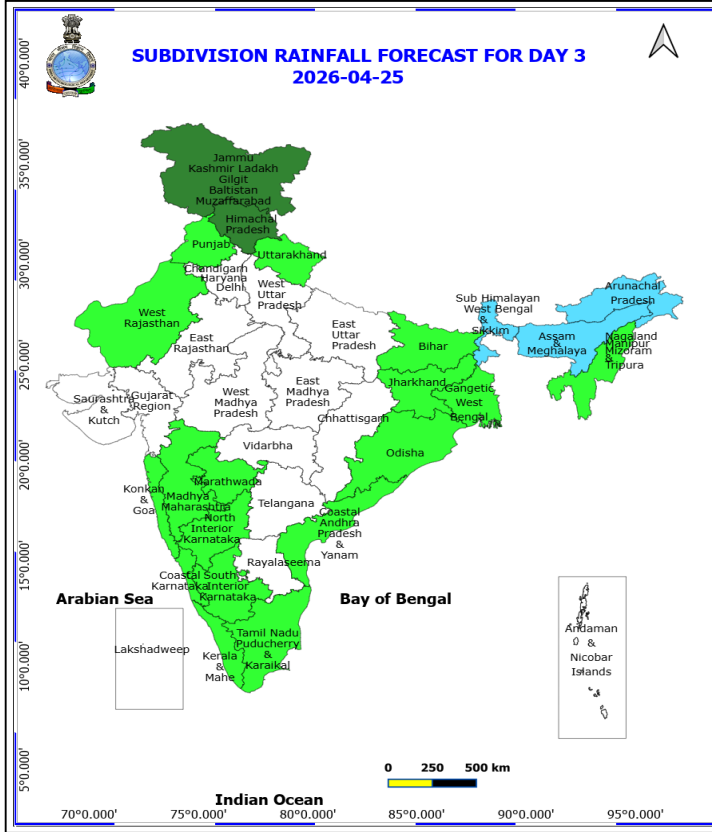
**24 April (Day 2)**

- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Madhya Maharashtra and Marathwada.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Gangetic West Bengal, Himachal Pradesh, Jharkhand, Karnataka, Konkan & Goa, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heat Wave conditions** very likely at isolated places over Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Jharkhand, Kerala & Mahe, Madhya Pradesh, Punjab, Rajasthan, Uttar Pradesh and Vidarbha.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka, Gangetic West Bengal, Gujarat State, Konkan & Goa, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Warm Night conditions** very likely at isolated places over Haryana, Chandigarh & Delhi, Odisha and West Uttar Pradesh.

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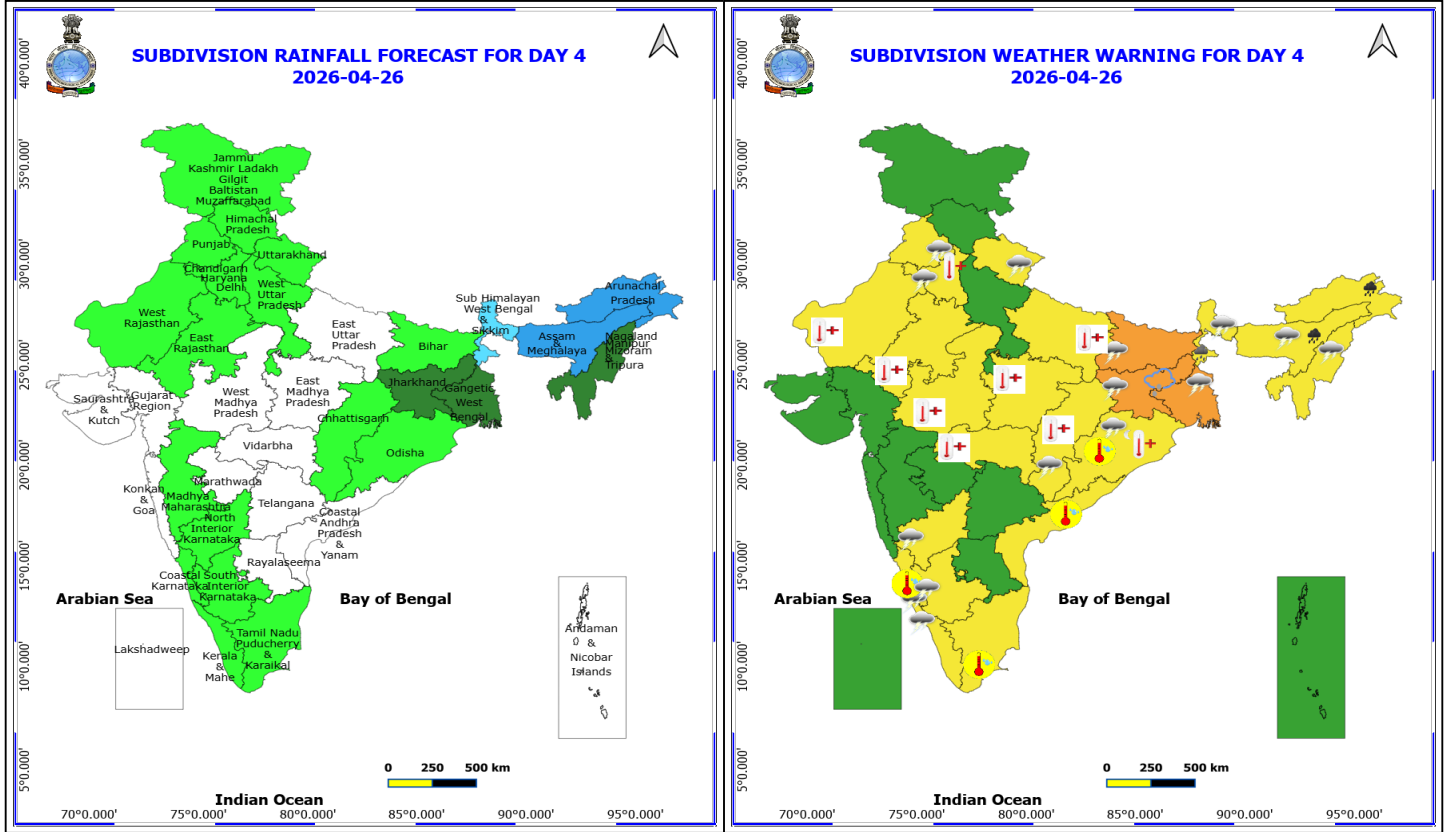
**25 April (Day 3)**

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Assam & Meghalaya, Gangetic West Bengal, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Kerala & Mahe, Madhya Maharashtra, Marathwada and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** very likely at isolated places over Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Madhya Pradesh, Punjab, Rajasthan, Uttar Pradesh and Vidarbha.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka, Gangetic West Bengal, Gujarat State, Konkan & Goa, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Warm Night conditions** very likely at isolated places over Haryana, Chandigarh & Delhi, Odisha and West Uttar Pradesh.

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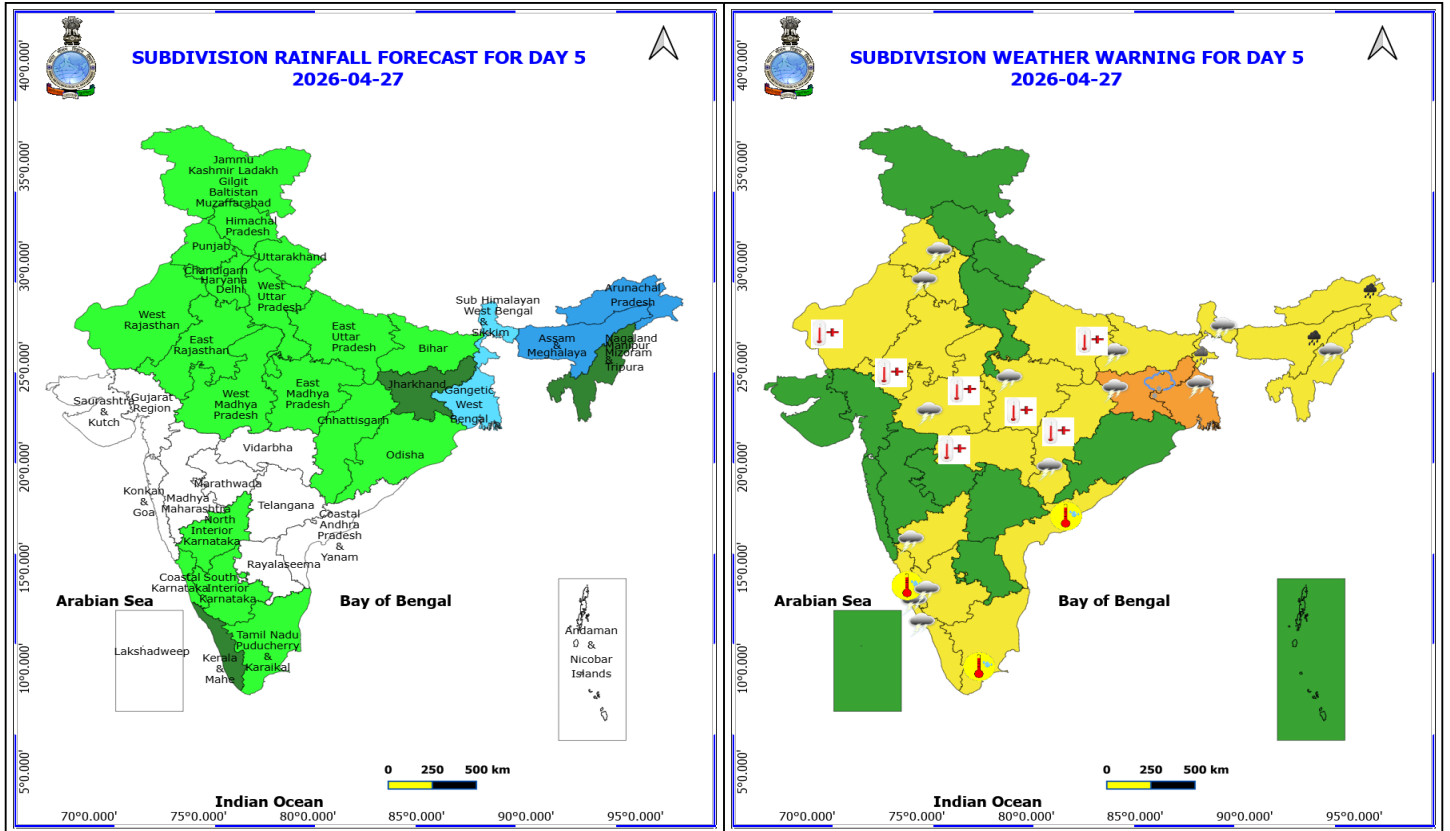
**26 April (Day 4)**

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Hailstorm** likely at isolated places over Jharkhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Assam & Meghalaya, Bihar, Gangetic West Bengal and Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Chhattisgarh, Odisha and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Haryana, Chandigarh & Delhi, Karnataka, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Kerala & Mahe and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** likely at isolated places over Chhattisgarh, East Uttar Pradesh, Madhya Pradesh, Rajasthan and Vidarbha.
- ❖ **Hot and Humid weather** likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Warm Night conditions** likely at isolated places over Haryana, Chandigarh & Delhi and Odisha.

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❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off North Odisha Coast and West Bengal Coast & over isolated parts of northwest Bay of Bengal.



**27 April (Day 5)**

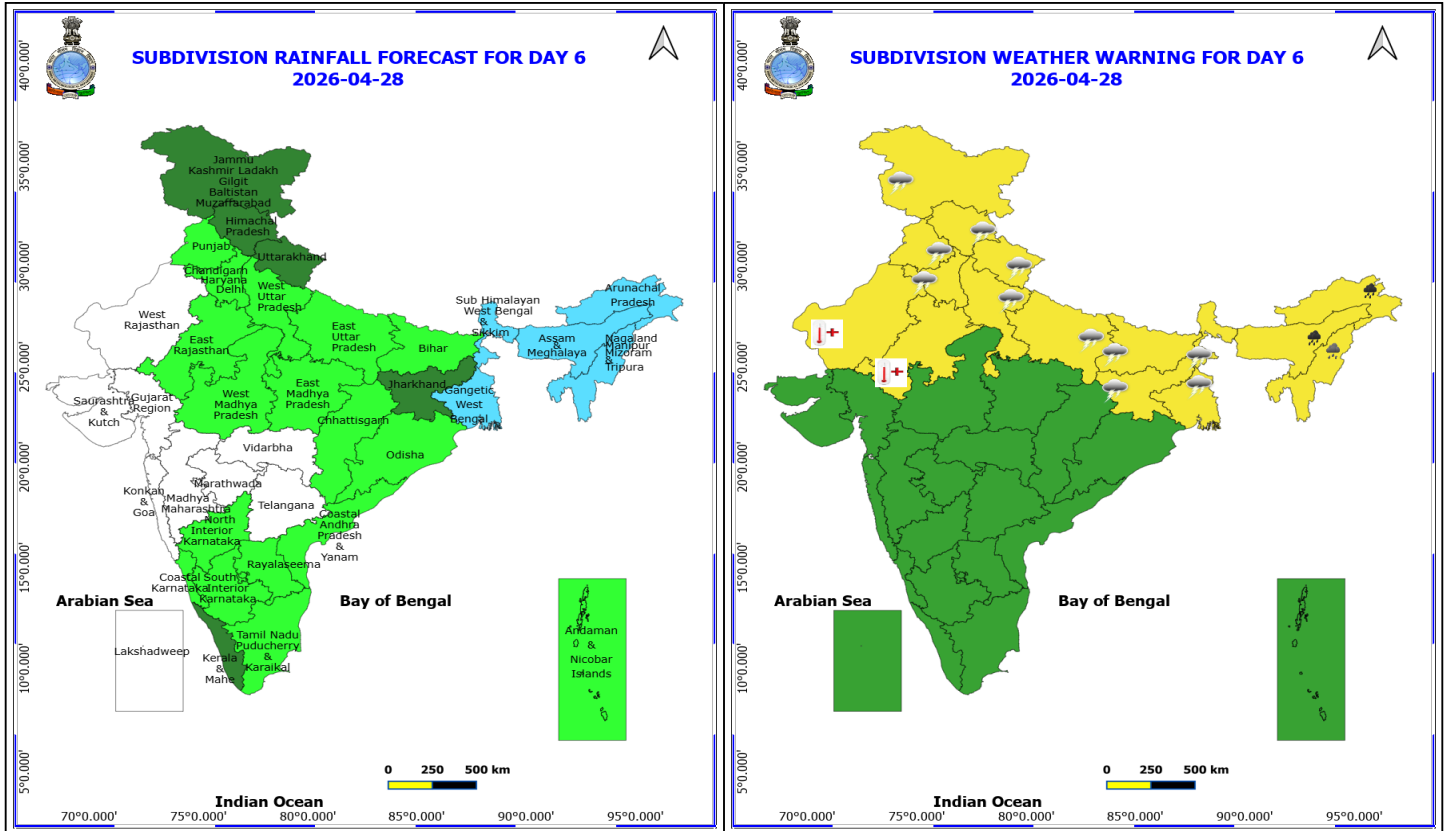
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Hailstorm** likely at isolated places over Jharkhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Gangetic West Bengal and Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Bihar, Chhattisgarh, Kerala & Mahe, Madhya Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Haryana, Chandigarh & Delhi, Karnataka and Punjab.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** likely at isolated places over Chhattisgarh, East Uttar Pradesh, Madhya Pradesh, Rajasthan and Vidarbha.
- ❖ **Hot and Humid weather** likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off North Odisha Coast and West Bengal Coast & over isolated parts of northwest Bay of Bengal.

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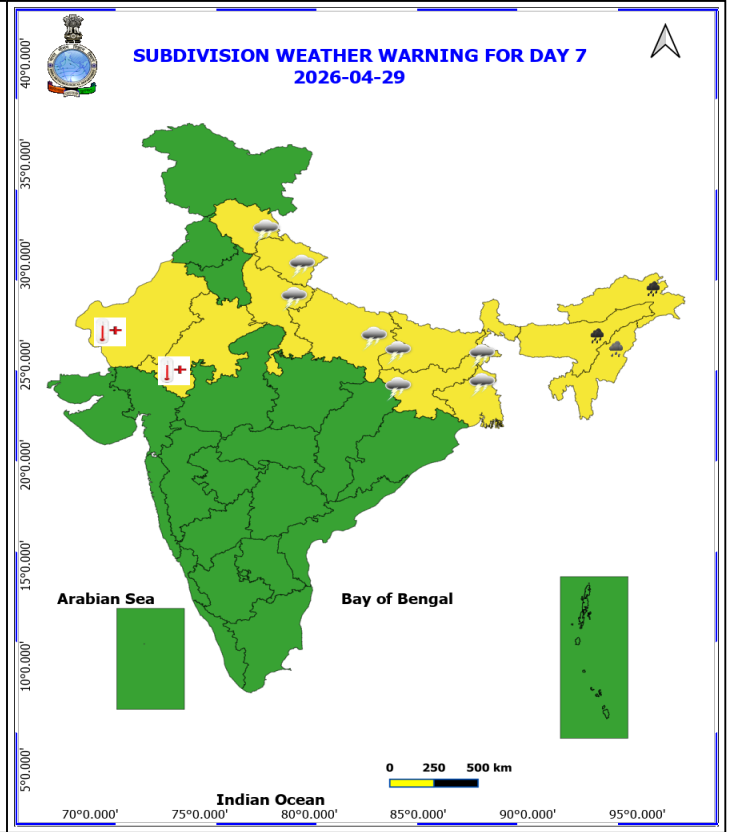
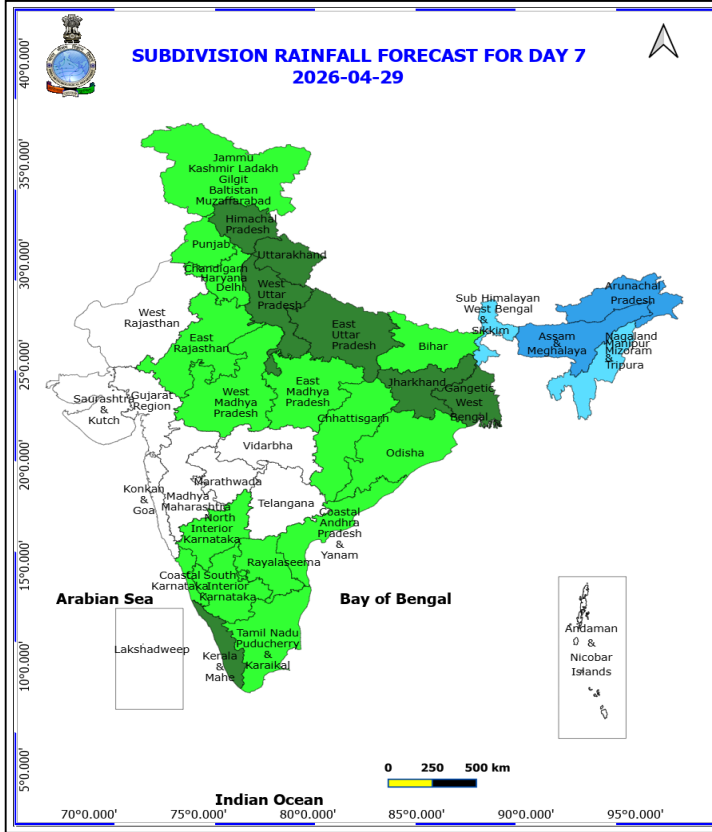
**28 April (Day 6)**

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Gangetic West Bengal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Punjab and Uttar Pradesh.
- ❖ **Heat Wave conditions** likely at isolated places over Rajasthan.

**No Fishermen Warning**

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## 29 April (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jharkhand, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Himachal Pradesh.
- ❖ **Heat Wave conditions** likely at isolated places over Rajasthan.

**No Fishermen Warning**



## Table-1

### 7 Days Rainfall Forecast

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

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 2026-04-22

Fig. 2: Departure of Maximum Temp. Dated 2026-04-22

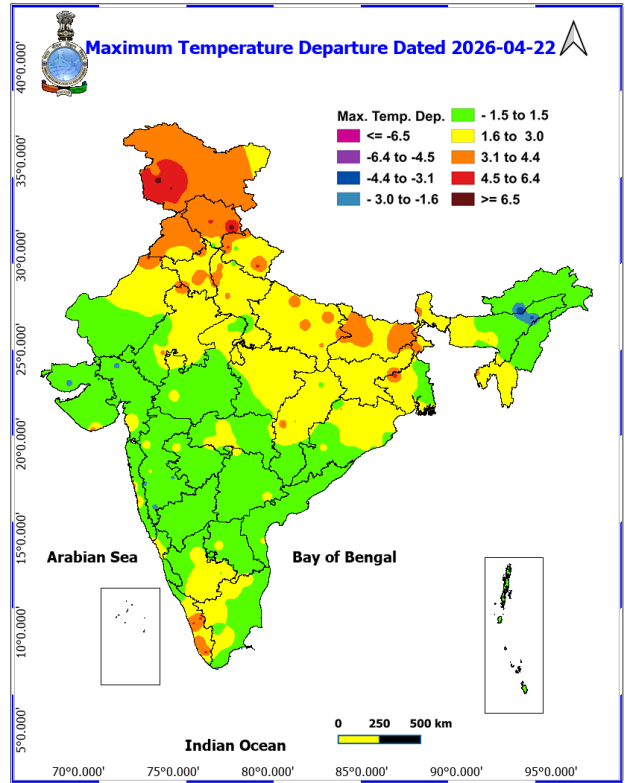
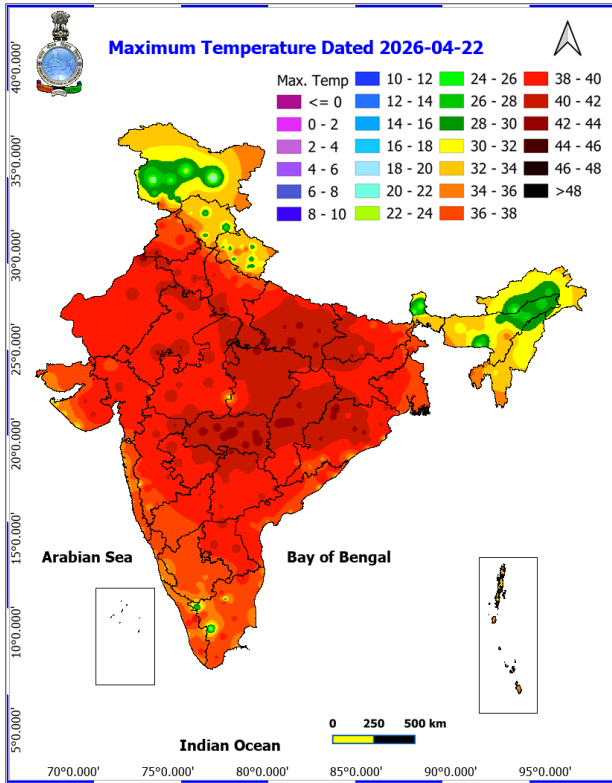
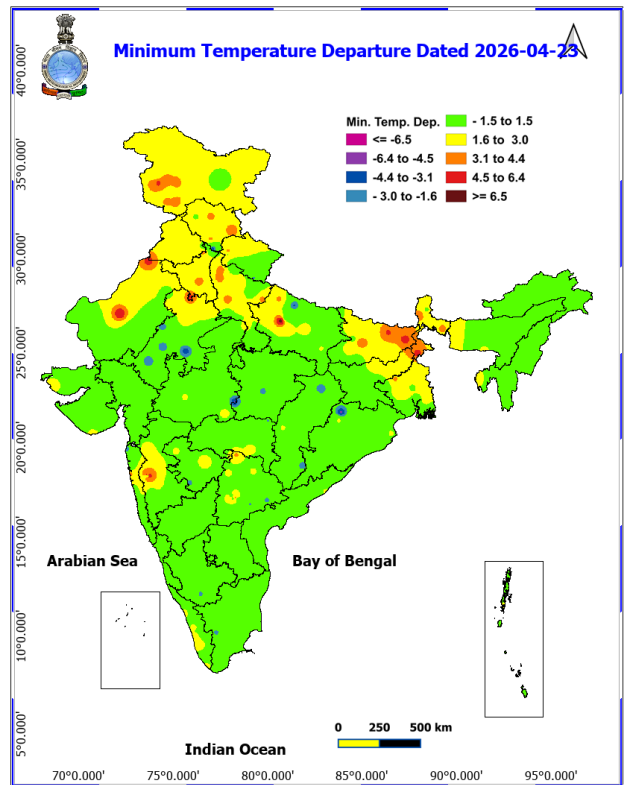
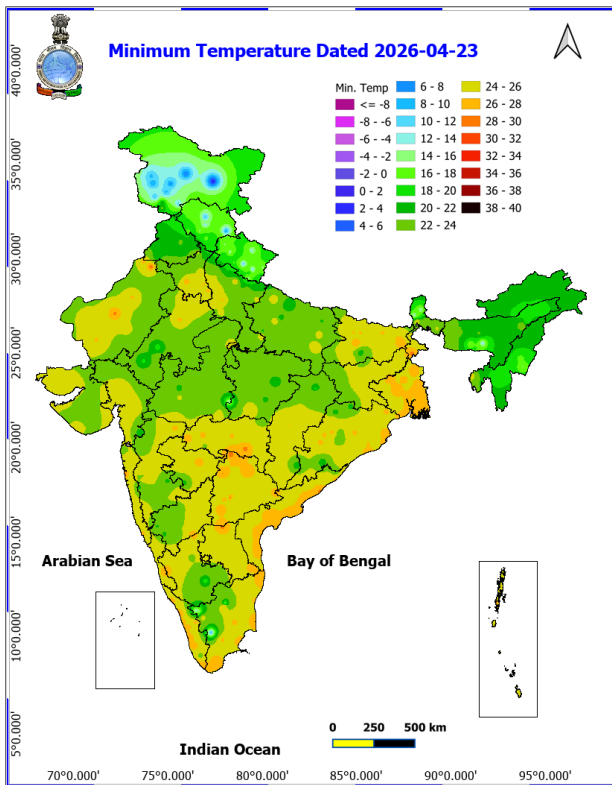


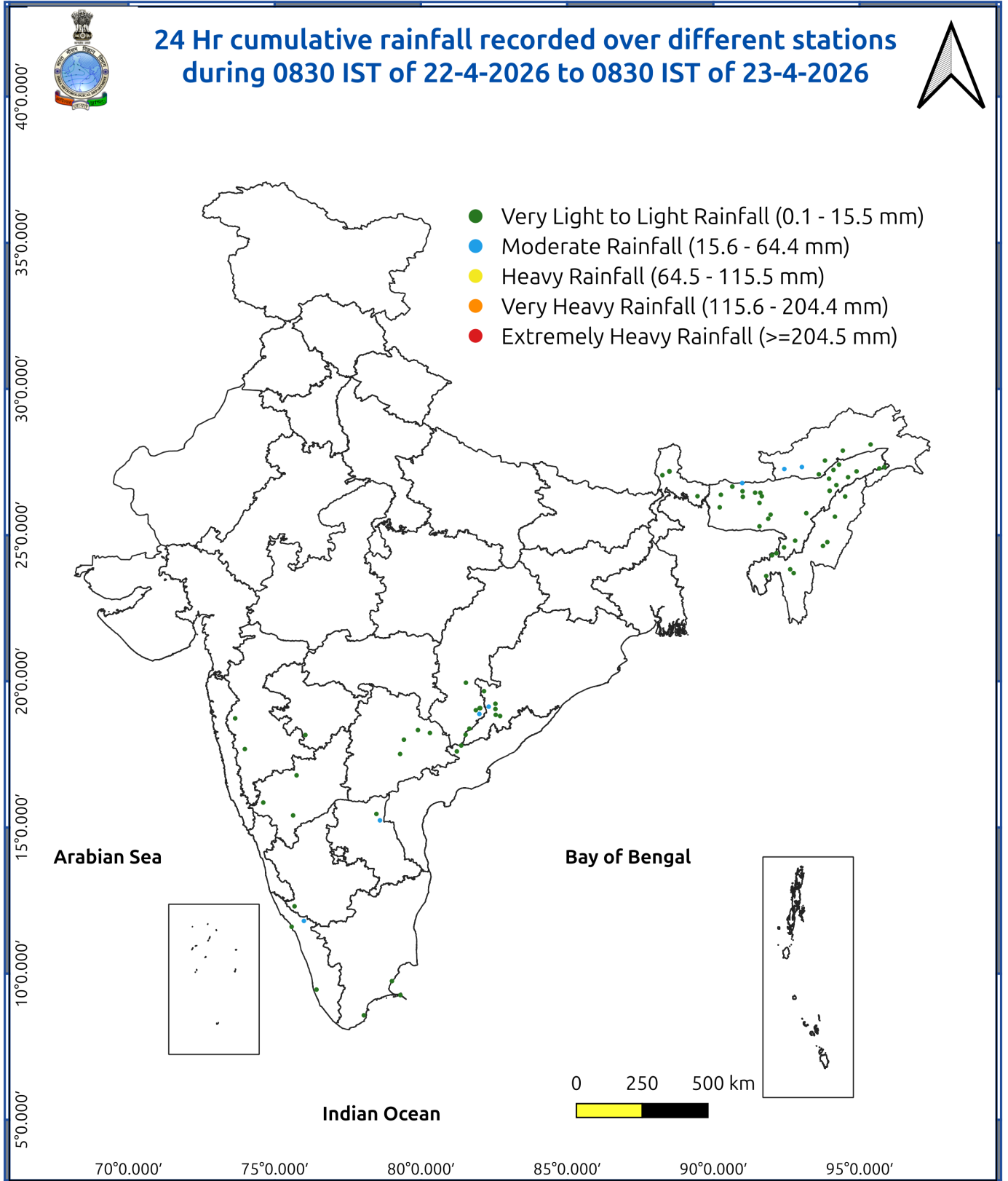
Fig. 3: Minimum Temperatures Dated 2026-04-23

Fig. 4: Departure of Minimum Temp. Dated 2026-04-23



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## Impact and Actions

### Impact & suggested due to heavy rainfall

- **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 25<sup>th</sup>-27<sup>th</sup>; Arunachal Pradesh on 23<sup>rd</sup> & during 25<sup>th</sup>-29<sup>th</sup>; Assam & Meghalaya during 25<sup>th</sup>-29<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura on 28<sup>th</sup> & 29<sup>th</sup>; with isolated **very heavy rainfall** likely over Arunachal Pradesh during 27<sup>th</sup> -29<sup>th</sup>; Assam & Meghalaya during 26<sup>th</sup> -29<sup>th</sup> April.

### 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.

- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Assam & Meghalaya during 25<sup>th</sup>-27<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim on 25<sup>th</sup>; Bihar on 25<sup>th</sup> & 26<sup>th</sup>; Jharkhand on 26<sup>th</sup> & 27<sup>th</sup>; Gangetic West Bengal during 26<sup>th</sup> -28<sup>th</sup> April.
- Isolated **Hailstorm activity** likely over Madhya Maharashtra and Marathwada on 23<sup>rd</sup> & 24<sup>th</sup> and Jharkhand on 26<sup>th</sup> & 27<sup>th</sup> April.

### Impact expected:

- Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- Minor to Major damage to banana and papaya trees.
- Minor to major damage to power and communication lines due to breaking of branches.
- Strong wind/hail may damage plantation, horticulture and standing crops.
- Hail may injure people and cattle at open places.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutcha houses/walls and huts.
- Loose objects may fly.

### Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Stay indoors, close windows & doors and avoid travel if possible.
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.

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- Keep away from all the objects that conduct electricity.

### Impact expected and action suggested

- **Impact expected and action suggested due to Heat wave conditions** very likely in isolated pockets of Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, Odisha, Jharkhand, Kerala on 23<sup>rd</sup> & 24<sup>th</sup>; Rajasthan during 23<sup>rd</sup>-29<sup>th</sup>; Madhya Pradesh during 23<sup>rd</sup>-27<sup>th</sup>; Gangetic West Bengal on 23<sup>rd</sup>; Bihar during 23<sup>rd</sup>-25<sup>th</sup> and East Uttar Pradesh, Vidarbha & Chhattisgarh during 24<sup>th</sup>-27<sup>th</sup> April.

### Alert Areas

- High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure— keep cool. Avoid dehydration.
- Drink sufficient water- even if not thirsty.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

### Agromet advisories for various parts of the country

#### Agromet advisories for likely impact of Hailstorms

- In **Madhya Maharashtra and Marathwada** use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage.
- Ensure effective field drainage to prevent waterlogging. Undertake picking of matured fruits at the earliest. Keep the harvested produce in safe places.

#### Agromet advisories for likely impact of Heavy Rainfall

- In **Arunachal Pradesh**, shift the harvested cabbage, pea, mustard, late-maturing paddy & potatoes produce to safe places. Ensure proper drainage in the fields of rice, maize, other standing crops, vegetables, and orchards.
- In **Assam and Meghalaya**, make necessary arrangements to remove excess rainwater from the crop fields.

#### Agromet advisories for likely impact of High temperatures/ Heat Waves

**Maharashtra** - In **Konkan**, irrigate green gram, vegetables, and newly planted areca nut and coconut. In **Vidarbha**, apply need-based light and frequent irrigation to summer green gram, groundnut, onion, sunflower, sesame, fodder crops, orchards, and vegetables during cooler hours. Use straw mulch in vegetable and orchard crops to reduce evaporation, and install shade nets for newly planted crops.

**Gujarat** - Apply light and frequent irrigation to standing crops like cluster bean, cucumber, ridge gourd, bottle gourd, sponge gourd, and bitter melon during morning or evening hours. Irrigate groundnut at the flowering and pegging stages.

**Odisha** - Provide light irrigation to paddy, summer maize, green gram, black gram, groundnut, and vegetable fields. Ensure adequate soil moisture is maintained in mango and cashew crops.

**Madhya Pradesh** - Apply light irrigation to maize, *moong*, *urd*, groundnut and vegetable crops as per requirement.

**Chhattisgarh** - Apply light irrigation after weeding and hoeing in *rabi* maize, banana, and papaya plantations. Complete harvesting of wheat and chickpea, and ensure safe storage.

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**Bihar**- Apply light and frequent irrigation to the standing crops. Carry out mulching with crop residue, straw or polythene to minimize the loss of soil moisture. Use temporary shade nets to protect the fruit plants from high temperatures.

**Andhra Pradesh** - Provide light irrigation to maintain adequate moisture in standing crops such as paddy, *rabi* maize, sorghum, chickpea, groundnut, sesame, sugarcane, vegetables, and fruit orchards.

**Punjab and Haryana** - Provide light irrigation to maintain adequate moisture in standing crops such as summer *moong*, cotton, vegetables, mango, guava & loquat.

**Uttar Pradesh** - Provide light irrigation to maintain adequate moisture in standing crops such as hybrid maize, Zaid black gram, green gram, vegetables, and sugarcane.

**Rajasthan** - Provide light irrigation to maintain adequate moisture in standing crops such as Zaid moong, American cotton & *Desi* cotton, okra, watermelon, muskmelon, tinda, cucumber & long melon.

**Tamil Nadu** - Provide irrigation and mulching to reduce the evapotranspiration in sugarcane, cotton, banana and chilli.

**Kerala** - Apply irrigation to banana plants and coconut palms. Ensure that there is enough moisture in the soil.

**Gangetic West Bengal** - apply light irrigation to summer crops and vegetables to maintain soil moisture.

Apply mulching to conserve soil moisture in the standing crops.

#### **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**

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

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

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

In regions with high temperatures and heat waves, provide clean, hygienic, and ample drinking water for animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects.

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#### **Legends & abbreviations:**

#### **Region wise classification of meteorological Sub-Divisions:**

**Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.

**Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.

**East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.

**Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

**West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.

**South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

**Legends & abbreviations:**

**Heavy Rain:**64.5115.5mm; **Very Heavy Rain:**115.6204.4mm; **Extremely Heavy Rain:** >204.4mm.

**Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.

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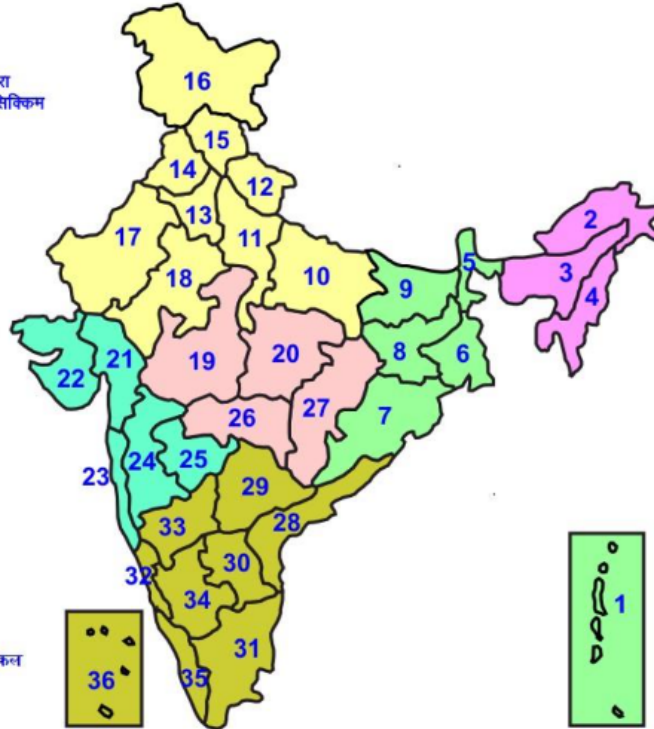
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## LEGENDS

- 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 चंडिगढ़ 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 मराठावाडा
- 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               | Very Heavy Rain | Extremely Heavy Rain | Heavy Snow         |
| Thunderstorm & Lightning | Hailstorm       | Dust Storm           | Dust Raising Winds |
| Strong surface winds     | Heat Wave       | Hot Day              | Warm Night         |
| Cold Wave                | Cold Day        | Ground Frost         | Fog                |
| Hot & Humid              |                 |                      |                    |

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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  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
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  $40^{\circ}\text{C}$

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