

2026-04-28

Time of Issue: 13:45:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Warning and Forecast:

Northwest India:

- **Scattered to fairly widespread** light to moderate rainfall/snowfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Jammu-Kashmir on 28th, 29th April and during 02nd -04th May; Himachal Pradesh during 28th April- 01st May and on 03rd & 04th May; over Uttarakhand during 28th April-04th May.
- **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph)** likely over Punjab, Haryana Chandigarh & Delhi during 28th-30th April & during 02nd -04th May; West Uttar Pradesh during 28th -30th April; East Uttar Pradesh during 29th April-01st May; West Rajasthan on 28th, 29th and during 02nd -04th May; East Rajasthan during 28th April-04th May.
- **Duststorm** also very likely over East Rajasthan on 28th & 29th and West Rajasthan on 29th April.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Punjab and Haryana Chandigarh on 28th & 29th April.
- **Isolated Hailstorm activity** likely over Himachal Pradesh on 29th & Uttarakhand on 28th & 29th April.

Northeast India:

- **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Northeast India during next 5 days.
- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over Tripura on 28th April.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Assam & Meghalaya on 28th April.
- **Isolated extremely heavy rainfall** likely over Meghalaya on 28th April.
- **Isolated heavy rainfall** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 28th April-04th May, Assam & Meghalaya during 28th April-03rd May with isolated **very heavy rainfall** likely over Arunachal Pradesh during 30th April-02nd May and Assam & Meghalaya; Nagaland, Manipur, Mizoram & Tripura on 28th & 29th April.

East India:

- **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over West Bengal & Sikkim during next 7 days.
- **Isolated to scattered light** to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Bihar during 28th April-02nd May; Jharkhand and Odisha during 28th April- 04th May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Gangetic West Bengal, Bihar, Jharkhand, Odisha during 28th -30th April.
- **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 28th April- 03rd May; Gangetic West Bengal on 29th & 30th; Bihar on 29th with isolated **very heavy falls** over Sub-Himalayan West Bengal & Sikkim on 29th April.
- **Isolated Hailstorm activity** likely over Gangetic West Bengal on 28th; Jharkhand on 28th & 30th April.

Central India:

- **Isolated light** to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Madhya Pradesh and Chhattisgarh during next 5 days; Vidarbha during 28th April-01st May.

South Peninsular India:

- **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching**

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30-50 kmph) likely over Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka, Coastal Andhra Pradesh & Yanam, Telangana and Kerala & Mahe during 28th April-02nd May; North Interior Karnataka during 28th April-01st May with lightning Coastal Karnataka on 28th & 29th April; Rayalaseema during 28th April -02nd May.

- **Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal; Kerala & Mahe during 30th April-02nd May; South Interior Karnataka on 30th April-01st May.
- Isolated **Hailstorm activity** likely over Interior Karnataka on 28th & 29th April.

Forecast of maximum/day temperatures:

- Gradual fall in maximum temperatures by 2-4°C likely over Northwest India till 30th April and no significant change during 01st -04th May.
- No significant change in maximum temperatures likely over Central India till 28th; gradual fall by 2-3°C during 29th April-01st May and gradual rise by 2-3°C on 02nd & 03rd May.
- Gradual fall in maximum temperatures by 2-4°C likely over East India till 29th April and no significant change during 30th April-04th May.
- Gradual fall in maximum temperatures by 2-3°C likely over West India till 01st May and thereafter no significant change during 02nd -04th May.
- No significant change in maximum temperatures likely over rest parts of the country.

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

- **Heat wave conditions** very likely in some places of Rajasthan, East Madhya Pradesh, Vidarbha, Odisha and Telangana on 28th April.
- **Hot & humid weather conditions** very likely to prevail in isolated pockets over Odisha, north Tamil Nadu, Puducherry & Karaikal and south Coastal Andhra Pradesh & Yanam during 28th April -02nd May; Kerala & Mahe, Saurashtra & Kutch on 28th April.
- **Warm night conditions** very likely to prevail in isolated pockets over Uttar Pradesh, East Madhya Pradesh, Interior Odisha on 28th; Rajasthan on 28th & 29th April.

Fishermen warning:

Fishermen are advised not to venture into the following areas during 28th April to 03rd May, 2026:

- **Bay of Bengal:** Along and off Odisha, West Bengal Coasts & adjoining Bangladesh Coast, over many parts of northwest Bay of Bengal and adjoining parts of northeast Bay of Bengal during 28th April to 03rd May 2026.
- **Arabian Sea:** No warning.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Nagaland, Manipur, Mizoram & Tripura; **at many places** over Arunachal Pradesh and Assam & Meghalaya; **at isolated places** over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Bihar, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Chhattisgarh, Telangana, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, 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): **Nagaland, Manipur, Mizoram & Tripura**: Kamalpur(dhalai) 16; Kailashahar AP (dist Unakoti) 12; Kailashahar AWS (dist Unakoti) 11; Dharmanagar/panisagar (dist North Tripura), Chhamonu (dist Dhalai), Ashapara AWS (dist North Tripura) 10 Each; Kanchanpur (dist North Tripura) 8; Aizawl (dist Aizawl) 6; Lengpui (dist Aizawl), Kadamtala ARG (dist North Tripura) 5 Each; **Assam & Meghalaya**: Mawsynram (dist East Khasi Hills), Mawkyrwat (dist South West Khasi Hills) 7 Each; Williamnagar (dist East Garo Hills), Cherrapunji (dist East Khasi Hills), Cherrapunji(rkm) (dist East Khasi Hills) 6 Each; Williamnagar AWS (dist East Garo Hills), Bhaghmara (dist South Garo Hills) 5 Each; **Odisha**: Sorada (dist Ganjam) 5.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy rain (7-20 cm)** at isolated places over Tripura. **Heavy rain (7-11 cm)** at isolated places over Meghalaya.

- **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 50-110 kmph** prevailed at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, Jharkhand, Uttarakhand, Punjab, Haryana, Chandigarh, West Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Saurashtra & Kutch, Tamil Nadu, Puducherry & Karaikal; **with speed reaching 30-50 kmph** prevailed at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, East Uttar Pradesh, West Madhya Pradesh, Vidarbha, Konkan & Goa, Madhya Maharashtra, Marathawada, Gujarat Region.
- **Hailstorm** reported over Gangetic West Bengal, East Madhya Pradesh & South Interior Karnataka.
- **Heat Wave conditions** prevailed in few places of Vidarbha and in isolated pockets of Himachal Pradesh, West Uttar Pradesh, Rajasthan, East Madhya Pradesh and Telangana.
- **Warm night conditions** prevailed in isolated pockets over Odisha, East Madhya Pradesh, Uttar Pradesh, Haryana.

❖ **Minimum Temperature Departures (as on 28-04-2026)**: were appreciably above normal (**3.1°C to 5.0°C**) over Jammu-Kashmir, Himachal Pradesh, Haryana, east Uttar Pradesh, Madhya Pradesh, Vidarbha, Madhya Maharashtra, Chhattisgarh; **above normal (1.6 to 3.0°C)** over Jharkhand, Gujarat State, Marathawada, Chhattisgarh, Telangana, Karnataka, Kerala & Mahe; **below normal (-3.0°C to -1.6°C)** over Tripura, Mizoram, Meghalaya and near normal over rest parts of the country. **The lowest minimum temperature of 20.0 °C was observed at Najibabad (West Uttar Pradesh) over the Plains of India.**

❖ **Maximum Temperature Departures (as on 27-04-2026)**: markedly above normal(> **5.1°C**) at many places over Himachal Pradesh; at few places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over East Uttar Pradesh, West Uttar Pradesh, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Chhattisgarh and Tamil Nadu, Puducherry & Karaikal. **appreciably above normal(3.1°C to 5.0°C)** at many places over Haryana-Chandigarh-Delhi; at most places over West Rajasthan; at few places over Uttarakhand and Vidarbha; at isolated places over Gangetic West Bengal, Odisha, Punjab, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam and Telangana. **above normal(1.6°C to 3.0°C)** at many places over South Interior Karnataka; at most places over Jharkhand and Marathwada; at few places over Gujarat Region, Rayalaseema, Coastal Karnataka, Kerala & Mahe and Lakshadweep; at isolated places over Andaman & Nicobar Islands and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at isolated places over Sub Himalayan West Bengal & Sikkim and Bihar. **The highest maximum temperature of 47.6°C was reported at BANDA (UTTAR PRADESH).**

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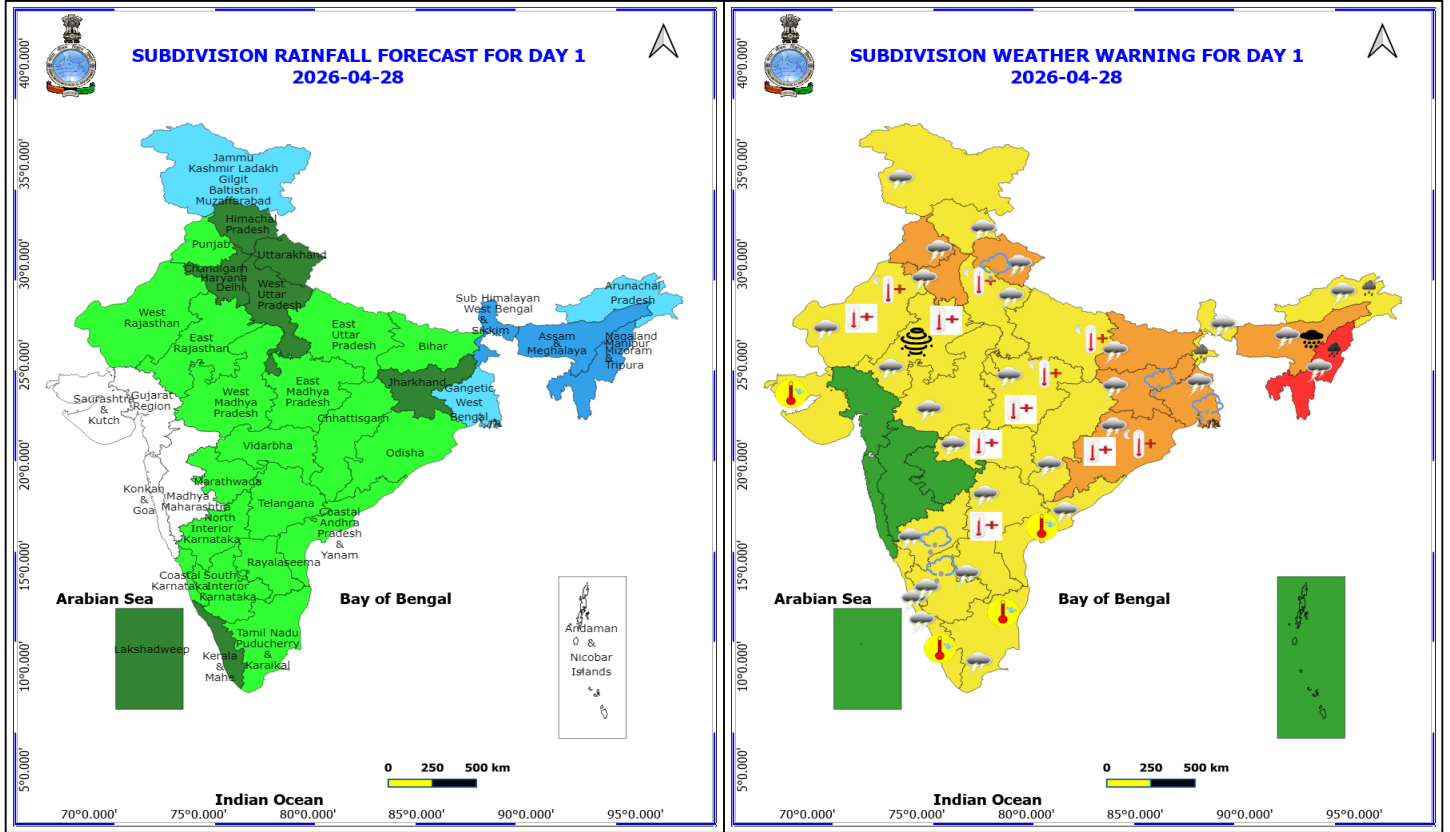
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Meteorological Analysis (Based on 0830 hours IST)

- The **Western disturbance** as a **trough** in westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 66°E to the north of Lat. 30°N.
- The **trough** in westerlies with its axis at 5.8 km above mean sea level roughly along Long. 92°E to the north of Lat. 22°N persists.
- Another **trough** in westerlies with its axis at 1.5 km above mean sea level runs roughly along Long. 86°E to the north of Lat. 20°N.
- The **upper air cyclonic circulation** over east Uttar Pradesh & neighbourhood persists and now seen at 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over northwest Uttar Pradesh now lies over west Uttar Pradesh & neighbourhood at 0.9 km above mean sea level.
- An **upper air cyclonic circulation** lies over Sub-Himalayan West Bengal & neighbourhood at 0.9 km above mean sea level.
- The east-west **trough** now runs from north Haryana to Manipur across cyclonic circulation over west Uttar Pradesh, Bihar, cyclonic circulation over Sub-Himalayan West Bengal, Bangladesh and south Assam at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over northeast Bangladesh & neighbourhood merged with the above east-west trough.
- An **upper air cyclonic circulation** lies over north Telangana & neighbourhood at 0.9 km above mean sea level.
- The **trough/ wind discontinuity** now runs from **cyclonic circulation** over north Telangana to Comorin area across Interior Karnataka, Rayalaseema and Tamil Nadu at 0.9 km above mean sea level.
- The **Anti-cyclonic circulation** over interior Maharashtra and adjoining Karnataka between 3.1 & 5.8 km above mean sea level persists.
- A fresh **western disturbance** is likely to affect Western Himalayan Region from the 02nd May 2026.

Weather Outlook for subsequent 3 days

- **Widespread** rainfall activity likely over Northeast India and adjoining East India.
- Isolated to Scattered rainfall activity likely over North India and Southern parts of Peninsular India.



28 April (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Gangetic West Bengal, Interior Karnataka, Jharkhand and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** very likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Assam & Meghalaya, Bihar, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Jharkhand, Odisha and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Chhattisgarh, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Rajasthan, Sub Himalayan West Bengal & Sikkim, Telangana, Uttarakhand, Vidarbha and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh, Himachal Pradesh and Kerala & Mahe.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Coastal Karnataka, Rayalaseema and Tamil Nadu Puducherry & Karaikal.

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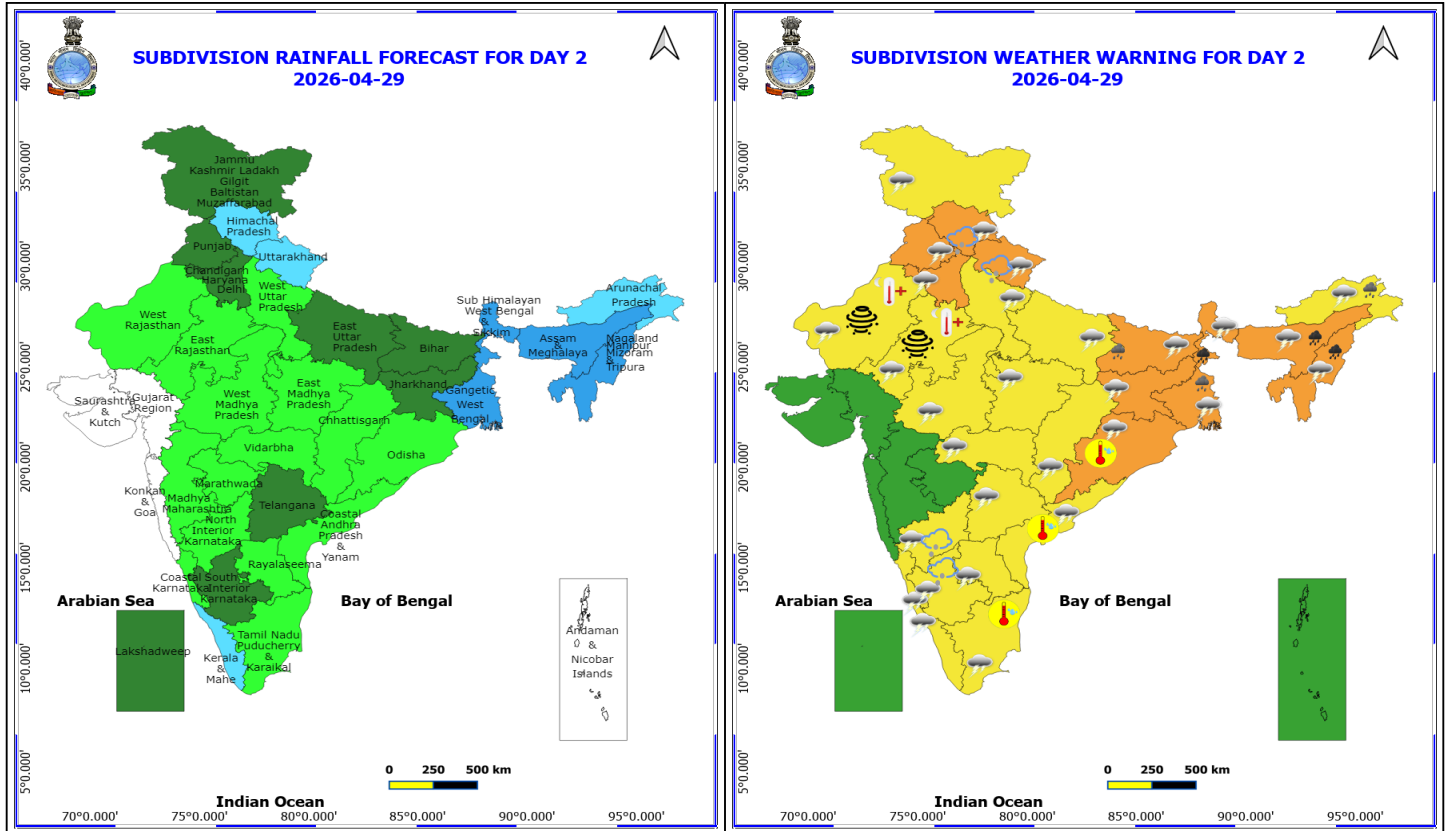
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- ❖ **Dust Storm** very likely at isolated places over East Rajasthan.
 - ❖ **Heat Wave conditions** very likely at isolated places over East Madhya Pradesh, Odisha, Rajasthan, Telangana and Vidarbha.
 - ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Kerala & Mahe, Saurashtra & Kutch and Tamil Nadu Puducherry & Karaikal.
 - ❖ **Warm Night conditions** very likely at isolated places over East Madhya Pradesh, Odisha, Uttar Pradesh and West Rajasthan.
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- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha, West Bengal Coasts & adjoining Bangladesh Coast, over many parts of northwest Bay of Bengal and adjoining parts of northeast Bay of Bengal.



29 April (Day 2)

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

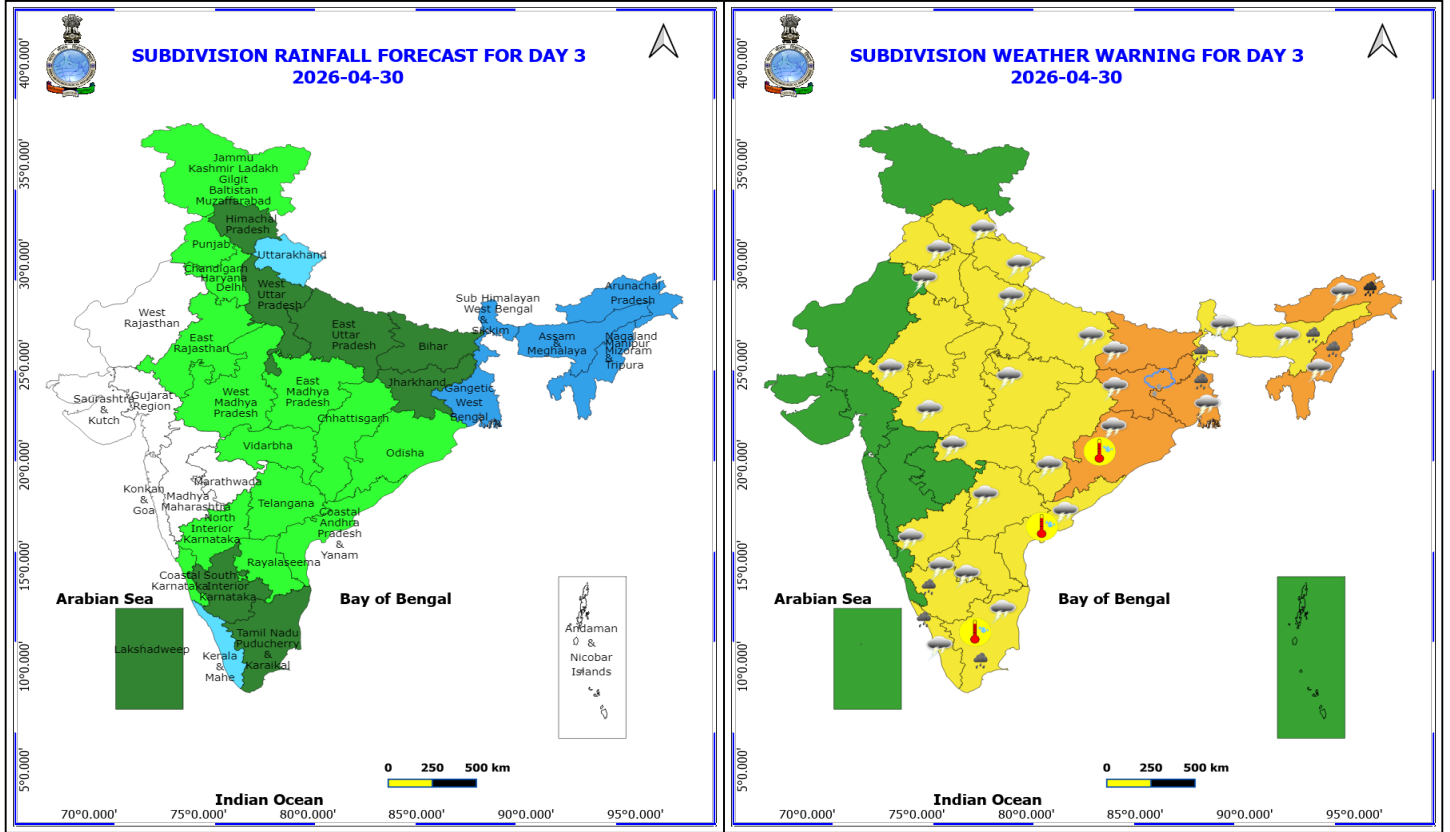
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❖ **Warm Night conditions** very likely at isolated places over Rajasthan.

❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha, West Bengal Coasts & adjoining Bangladesh Coast, over many parts of northwest Bay of Bengal and adjoining parts of northeast Bay of Bengal.



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

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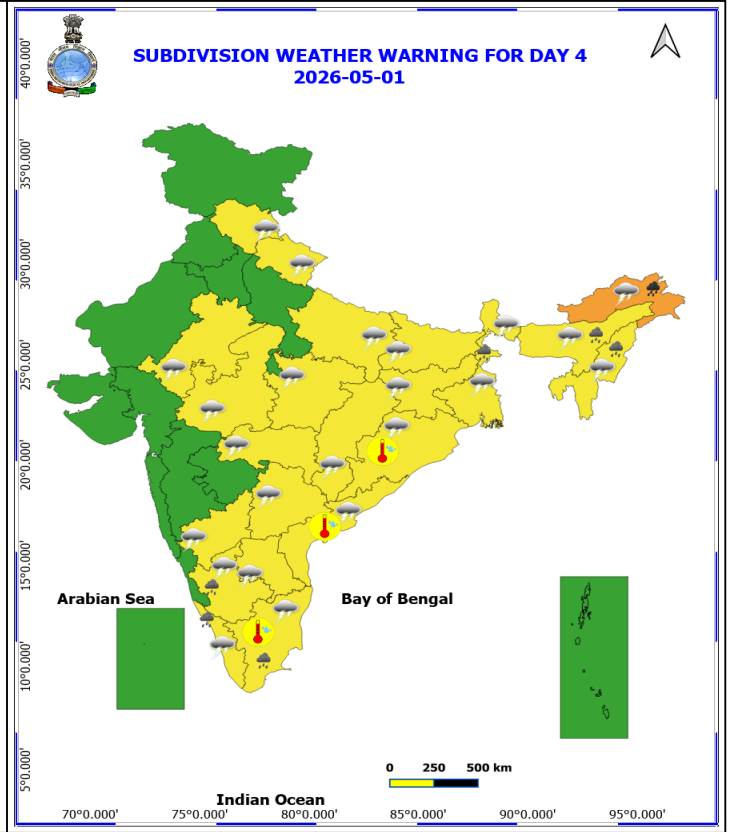
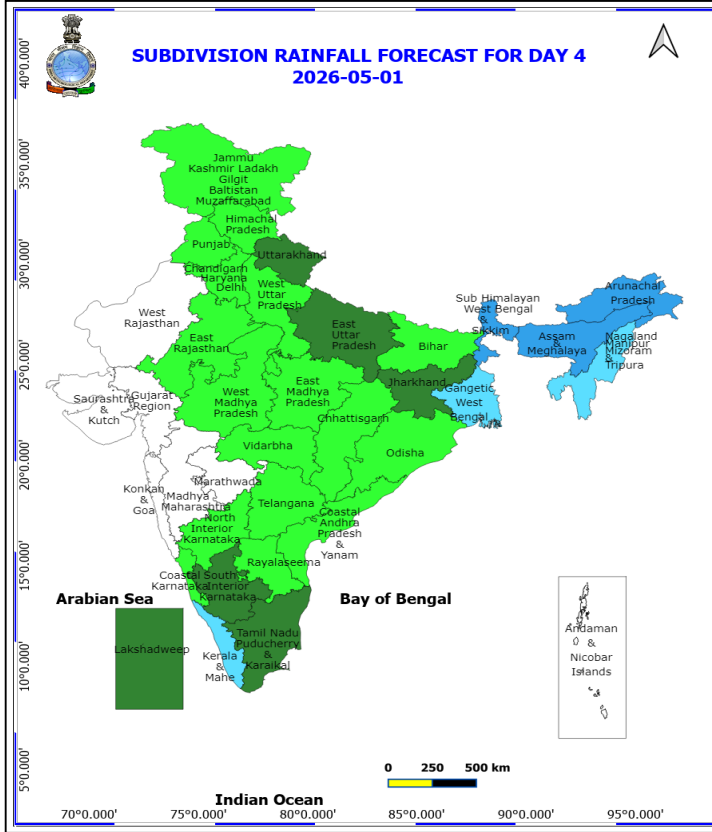
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Coasts & adjoining Bangladesh Coast, over many parts of northwest Bay of Bengal and adjoining parts of northeast Bay of Bengal.

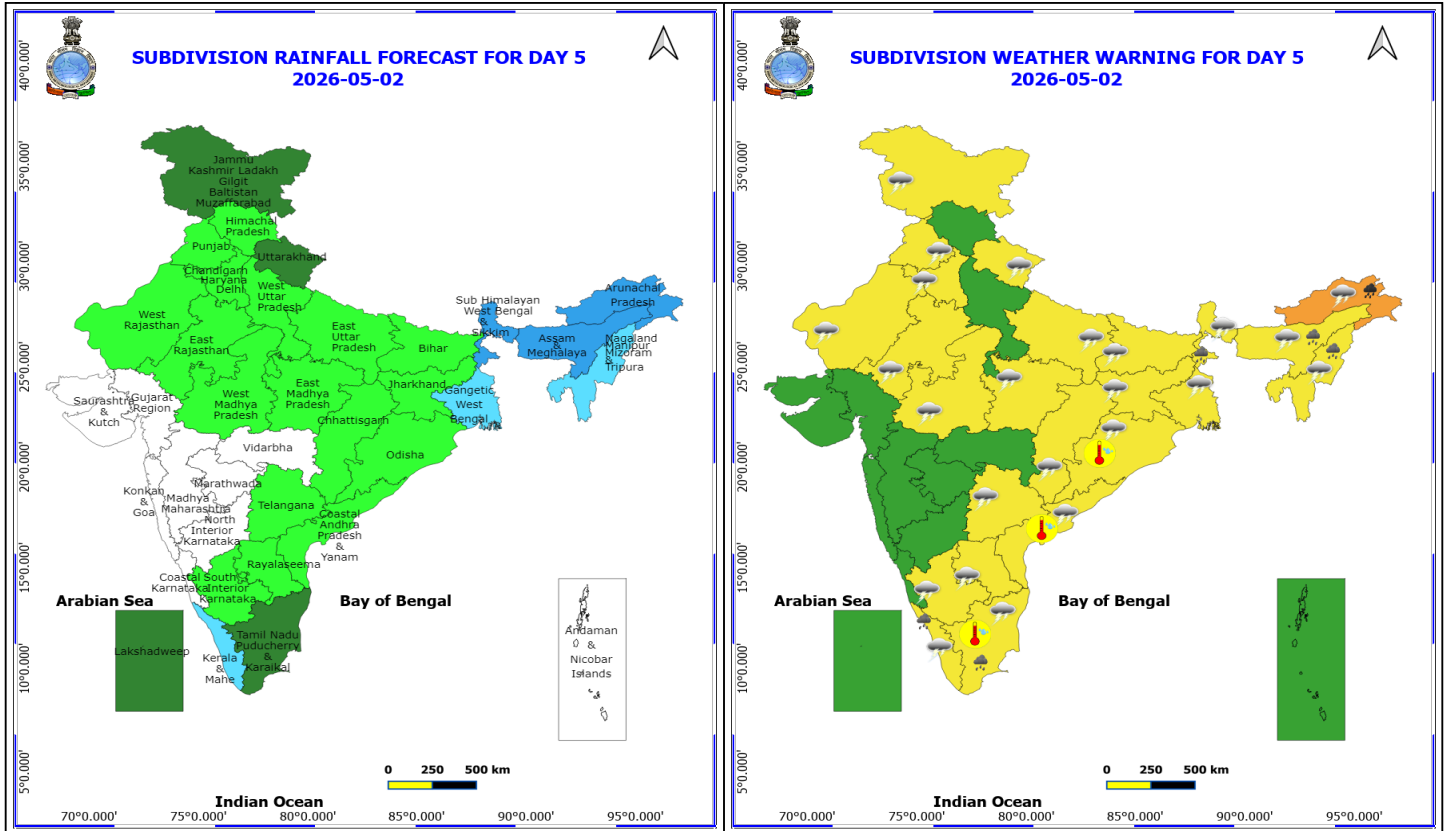


1 May (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Bihar, Chhattisgarh, Jharkhand, Kerala & Mahe, Madhya Pradesh, Odisha, South Interior Karnataka, Uttarakhand, Vidarbha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Arunachal Pradesh, Coastal Andhra Pradesh, East Rajasthan, East Uttar Pradesh, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya and Rayalaseema.
- ❖ **Hot and Humid weather** likely at isolated places over Coastal Andhra Pradesh, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha, West Bengal Coasts & adjoining Bangladesh Coast, over many parts of northwest Bay of Bengal and adjoining parts of northeast Bay of Bengal.

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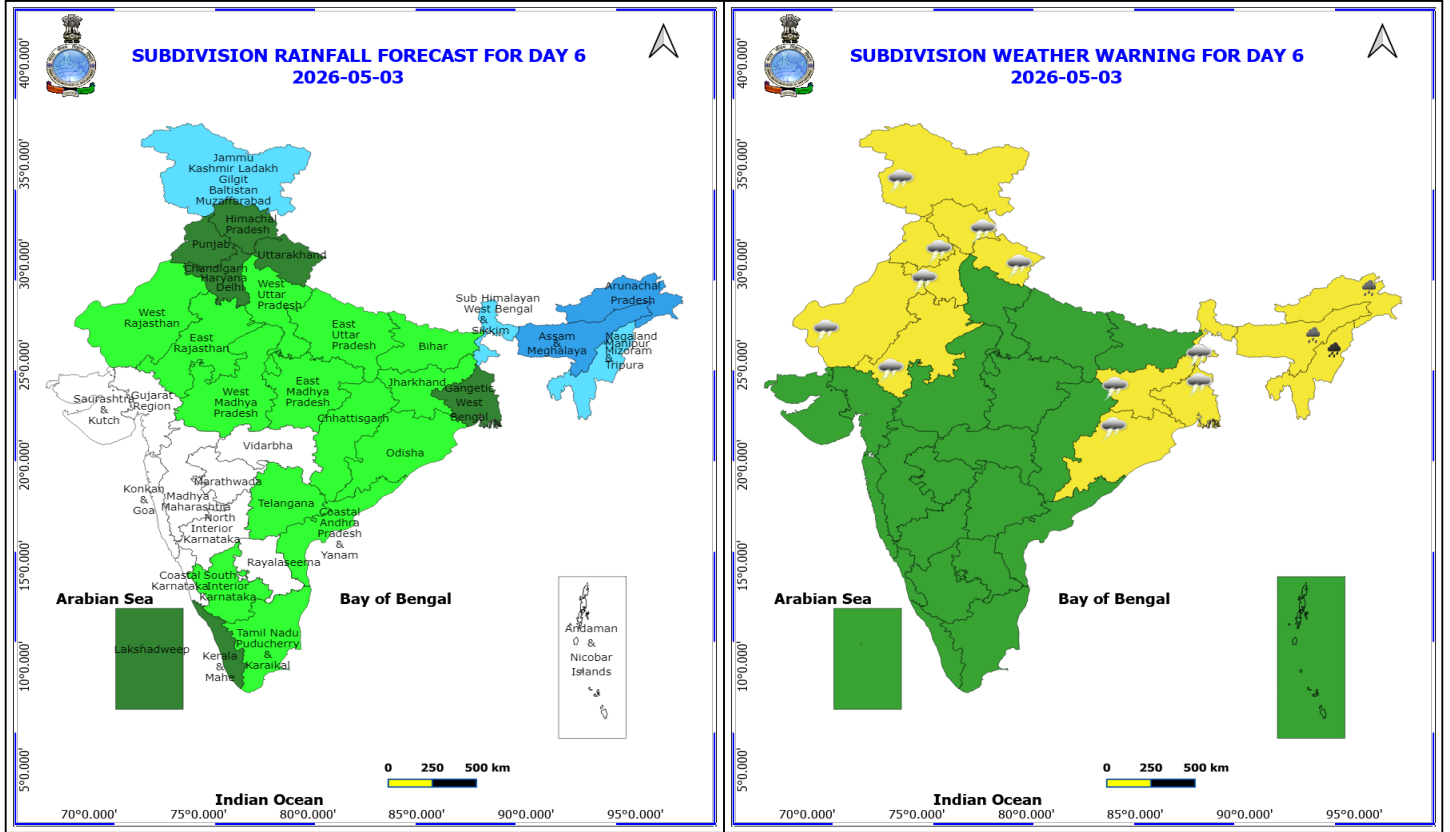
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2 May (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Jharkhand, Kerala & Mahe, Madhya Pradesh, Odisha, Punjab and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh, East Uttar Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Rayalaseema.
- ❖ **Hot and Humid weather** likely at isolated places over Coastal Andhra Pradesh, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha, West Bengal Coasts & adjoining Bangladesh Coast, over many parts of northwest Bay of Bengal and adjoining parts of northeast Bay of Bengal.

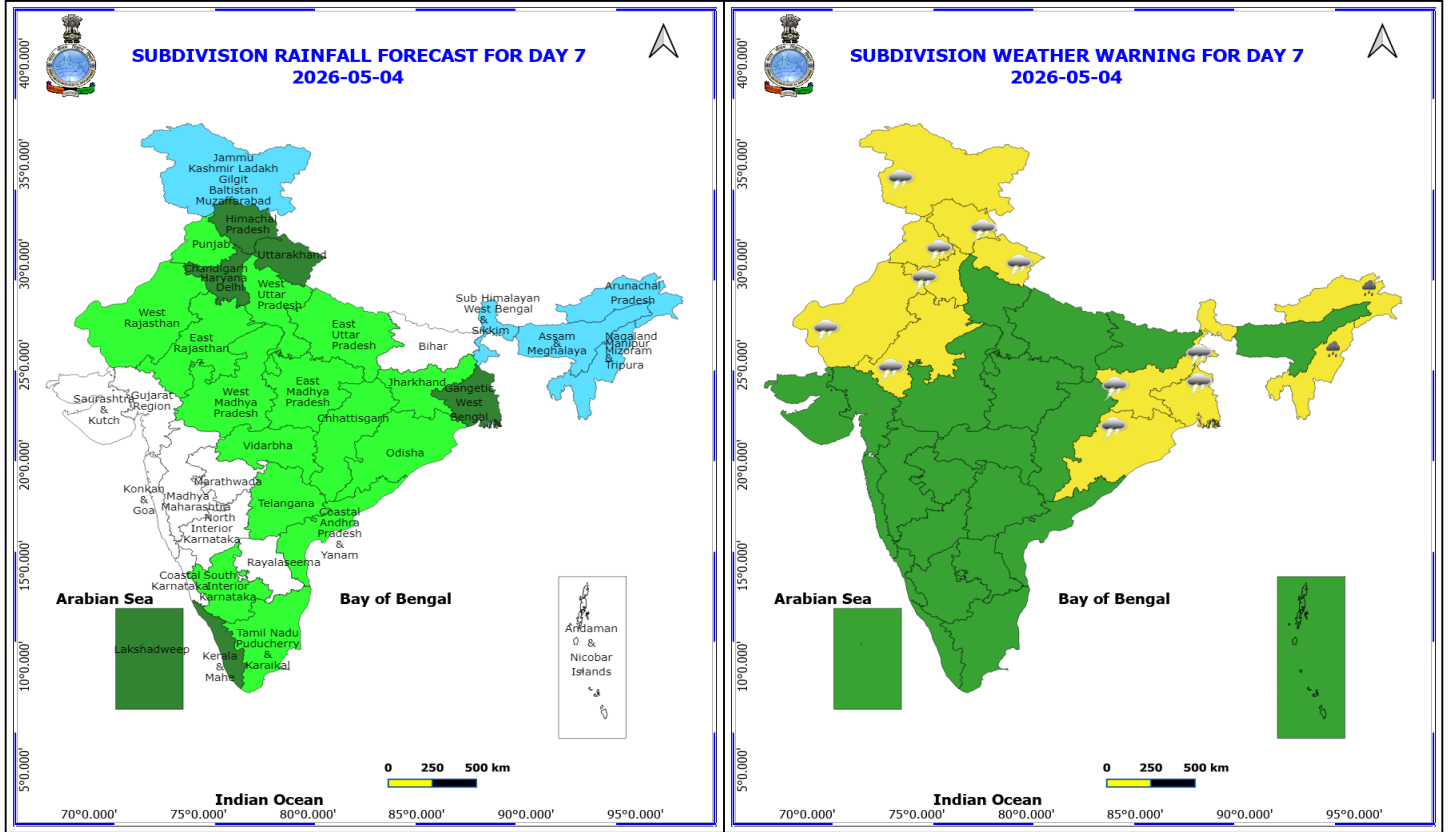
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3 May (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh, Odisha, Rajasthan and West Bengal & Sikkim.

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4 May (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh, Odisha, Rajasthan and West Bengal & Sikkim.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

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

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 2026-04-27

Fig. 2: Departure of Maximum Temp. Dated 2026-04-27

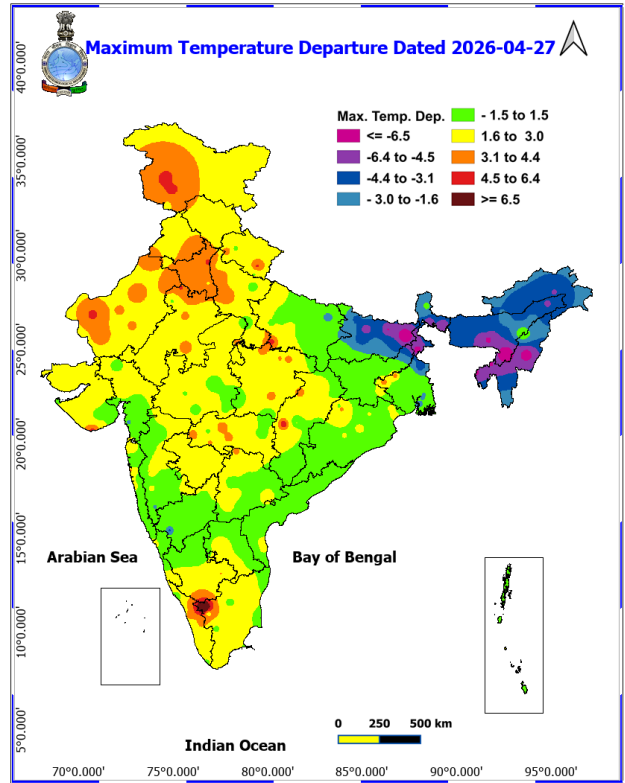
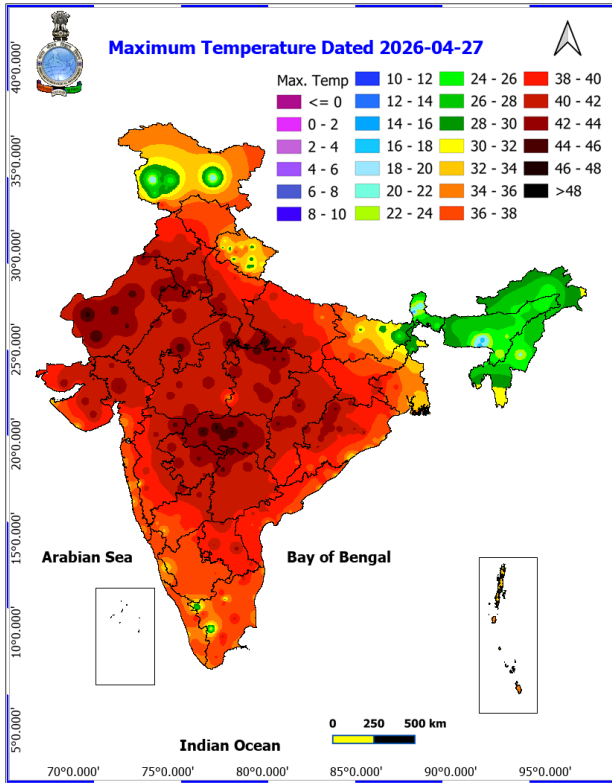
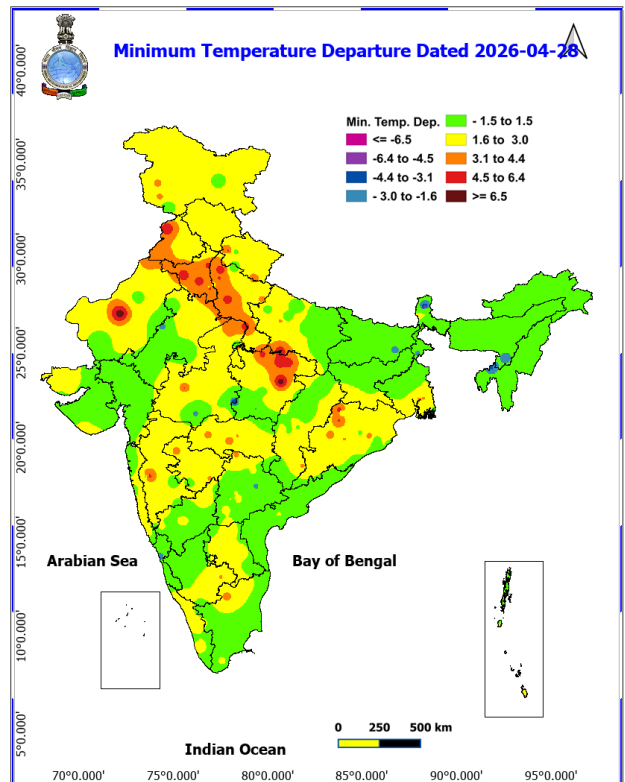
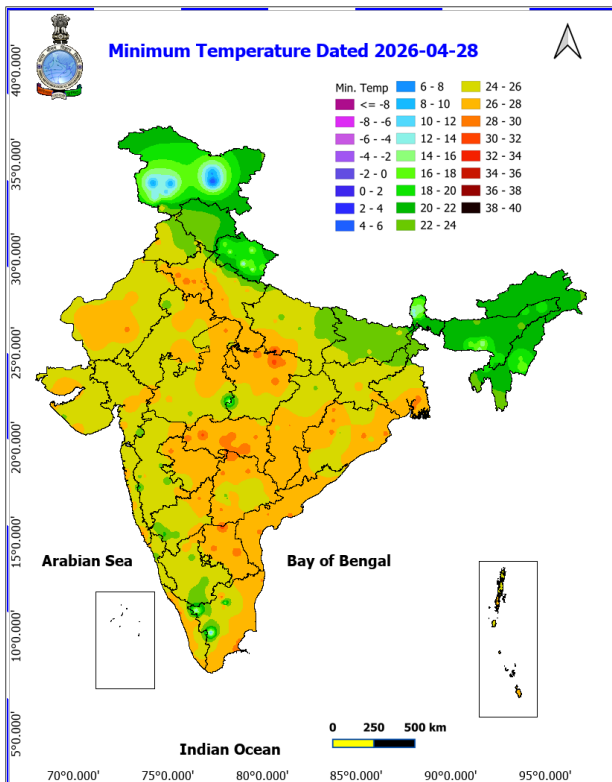
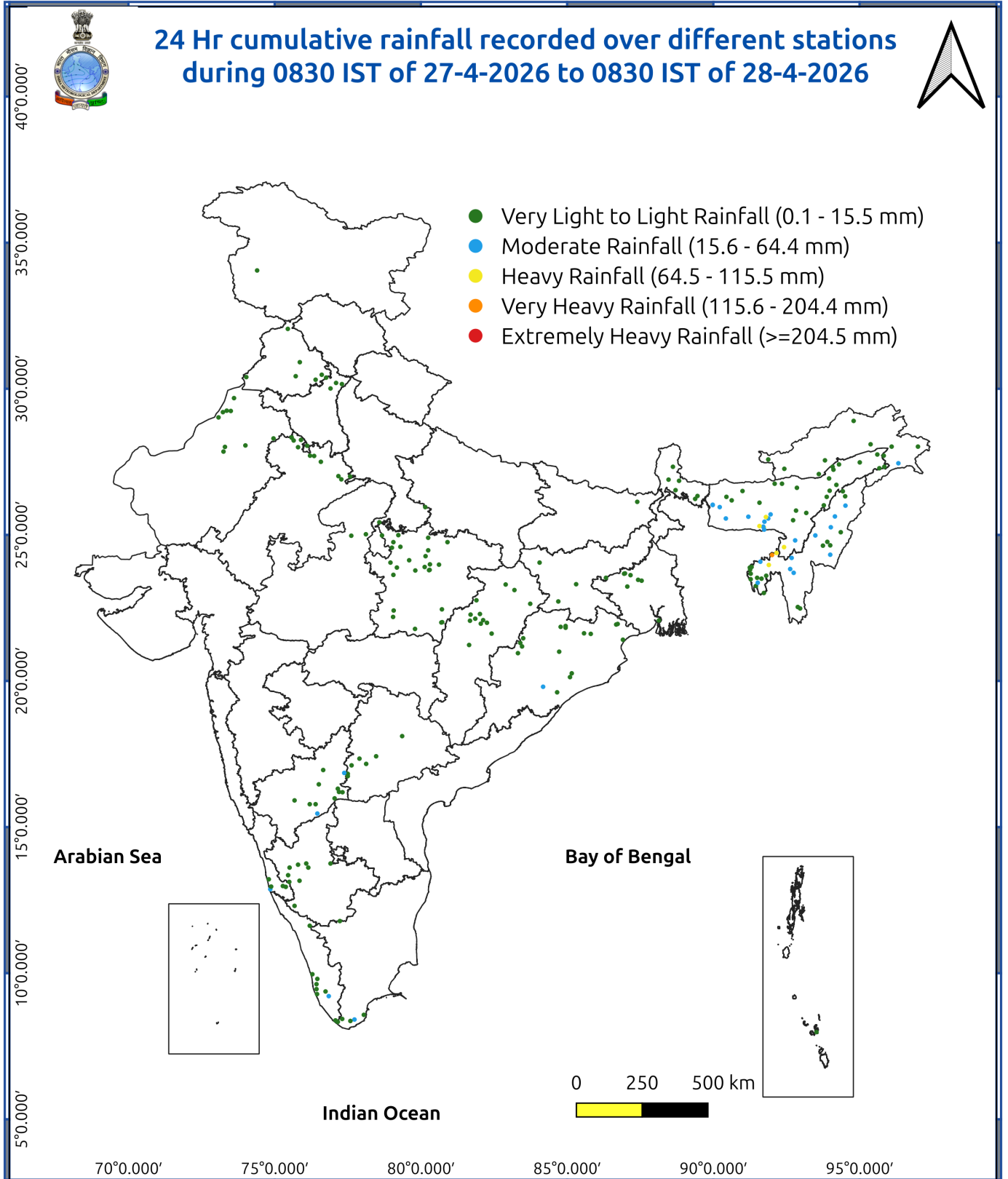


Fig. 3: Minimum Temperatures Dated 2026-04-28

Fig. 4: Departure of Minimum Temp. Dated 2026-04-28





Impact and Actions

Impact & suggested due to heavy rainfall

- **Isolated extremely heavy rainfall** likely over Meghalaya on 28th April.
- **Isolated heavy rainfall** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 28th April-04th May, Assam & Meghalaya during 28th April-03rd May with isolated **very heavy rainfall** likely over Arunachal Pradesh during 30th April-02nd May and Assam & Meghalaya; Nagaland, Manipur, Mizoram & Tripura on 28th & 29th April.
- **Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal; Kerala & Mahe during 30th April-02nd May; South Interior Karnataka on 30th April-01st May.

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.

Impact expected and action suggested due to

- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over Tripura on 28th April.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Punjab and Haryana Chandigarh on 28th & 29th; over Assam & Meghalaya on 28th; over Gangetic West Bengal, Bihar, Jharkhand, Odisha during 28th -30th April.
- **Isolated Hailstorm activity** likely over Gangetic West Bengal on 28th; Jharkhand on 28th & 30th; over Interior Karnataka on 28th & 29th; over Himachal Pradesh on 29th & Uttarakhand on 28th & 29th 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

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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.
- Keep away from all the objects that conduct electricity.

Impact expected and action suggested due to

- **Heat wave conditions** very likely in some places of Rajasthan, East Madhya Pradesh, Vidarbha, Odisha and Telangana on 28th 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 **Gangetic West Bengal, Himachal Pradesh, Uttarakhand, Interior Karnataka and Jharkhand**, 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**, maintain proper drainage to avoid water stagnation in the crop fields. Prioritise immediate harvesting of the mature crops and move the produce to a dry, covered warehouse. Use plastic sheets or temporary nets to cover sensitive nursery beds.
- **Meghalaya**- Postpone sowing of carrot, okra, French bean. Provide proper drainage in maize, ginger and tomato. Provide staking/bamboo support to prevent lodging.
- **Nagaland, Manipur, Mizoram and Tripura**, maintain 5-8 cm water level during early vegetative stage pre-kharif rice, avoid rain water stagnation for long period in crop field.
- In **West Bengal and Sikkim**, ensure proper field drainage to prevent waterlogging, particularly in ginger, tomato, and *Dalle Khorsani* fields. Protect the nurseries of cucurbits and *Dalle Khorsani* by covering them with polyethylene sheets or agro-net to safeguard young seedlings. Additionally, apply locally available mulching materials in ginger fields to minimize the direct impact of rainfall.
- In **Bihar**, postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing crop fields to avoid waterlogging.

Agromet advisories for likely impact of High temperatures/ Heat Waves

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- **Maharashtra –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.
- **Madhya Pradesh** - Apply light irrigation to maize, *moong*, *urd*, groundnut, and vegetable crops as required.
- **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.
- **Odisha** - Provide light irrigation to *Boro* paddy, summer maize, green gram, black gram, groundnut, and vegetable fields. Ensure adequate soil moisture is maintained in mango and cashew crops.
- **Telangana** - Provide irrigation to mango orchards and vegetable crops, as required.
- Carry out mulching with crop residue, straw or polythene to minimize the loss of soil moisture in the standing crops.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

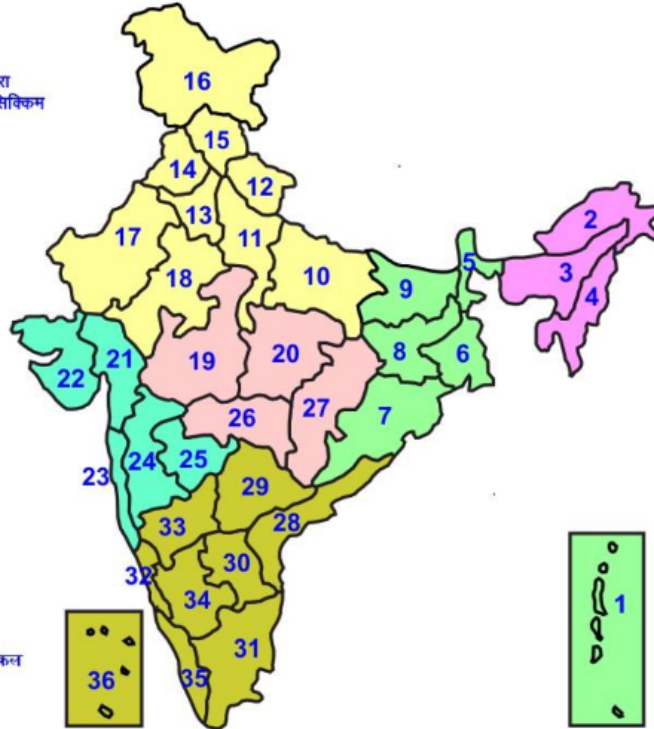
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables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

Livestock / Poultry / Fisheries

- 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.

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°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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