

Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department

Press Release: Dated: 09th April 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (09 to 22 April 2026)

1. Salient Observed Features for the week ending 08th April 2026:

- ❖ In association of **two successive Western Disturbances (2nd – 7th April & 6th – 8th April)**, light to moderate rainfall along with isolated thunderstorm activities continued to prevail over North India during the most days of the week with **Heavy to Very Heavy Rainfall** recorded at isolated places over Odisha on 8th April.
- ❖ **Heavy rainfall** recorded at isolated places over Arunachal Pradesh on 2nd, 3rd, 5th & 6th April, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya on 2nd & 8th April, East Madhya Pradesh on 2nd April, Madhya Maharashtra on 3rd April, Tamil Nadu, Puducherry & Karaikal during 3rd – 5th April, North Interior Karnataka, South Interior Karnataka on 4th April, Odisha on 7th April, Coastal Andhra Pradesh & Yanam on 7th & 8th April, Himachal Pradesh, Jammu & Kashmir on 8th April.
- ❖ **Hailstorm** recorded at isolated places over Madhya Maharashtra on 2nd & 3rd April, West Madhya Pradesh during 2nd – 5th & 8th April, East Madhya Pradesh on 2nd & 4th – 6th April, East Rajasthan during 3rd – 5th April, West Rajasthan, Gujarat Region on 4th April, Himachal Pradesh during 4th – 6th April, Haryana on 4th & 5th April, West Uttar Pradesh during 4th – 6th & 8th April, Uttarakhand during 5th – 8th April, Punjab on 5th & 8th April, East Uttar Pradesh on 5th & 6th April, Vidarbha on 5th April, Telangana on 5th & 7th April, Jammu Kashmir on 6th April, Odisha, Jharkhand, Sub-Himalayan West Bengal on 7th & 8th April, Chhattisgarh on 7th April, Assam & Meghalaya, Gangetic West Bengal on 8th April.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** prevailed at isolated places over West Madhya Pradesh, East Madhya Pradesh during 2nd – 8th April, West Uttar Pradesh during 3rd – 5th, 7th & 8th April, East Uttar Pradesh during 3rd – 5th & 8th April, Vidarbha on 3rd & 4th April, Konkan & Goa on 3rd & 6th – 8th April, Arunachal Pradesh, Assam & Meghalaya, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra during 3rd – 8th April, Marathwada during 3rd – 5th, 7th & 8th April, Chhattisgarh during 3rd – 6th April, Nagaland, Manipur, Mizoram & Tripura on 3rd & 5th – 8th April, Jammu-Kashmir during 4th – 6th & 8th April,

Uttarakhand, Himachal Pradesh, Odisha, Gangetic West Bengal, Jharkhand during 4th – 8th April, East Rajasthan on 4th April, Tamil Nadu, Puducherry & Karaikal on 4th, 5th & 7th April, Bihar during 4th – 6th April, Punjab on 4th, 5th, 7th & 8th April, Haryana Chandigarh & Delhi on 4th, 6th & 8th April, West Rajasthan on 7th & 8th April, Sub Himalayan West Bengal & Sikkim on 8th April.

- ❖ **Weekly Average Maximum temperature** was below normal by 3-5 °C over many parts of north, west, northwest, central, east and northeast India, and nearly normal over remaining parts of the country during the week. **Weekly Average Minimum temperature** was above normal by 2-4°C over many parts of north, northwest & adjoining central, and east & northeast India, and near normal over remaining parts of the country during the week.
- ❖ **Temperature Scenario:** The lowest minimum temperature of **12.2°C** had been recorded at **BHATINDA (PUNJAB)** on **8th April, 2026** and the highest maximum temperature of **42.2°C** had been recorded at **Vellore (Tamilnadu)** on **7th April, 2026** over the plains of the country during the week.
- ❖ **Analysis of weekly overall rainfall distribution during the week ending on 08th April and the Pre-Monsoon Season’s Rainfall Scenario (01.03.2026 to 08.04.2026):** The country as a whole, the weekly cumulative All India Rainfall (ending on 08th April) in % departure from its long period average (LPA) is 76%. All India Seasonal cumulative rainfall % departure during this year’s Pre-Monsoon Season Rainfall (01.03.2026 to 08.04.2026) is 27%. Details of the rainfall distribution over the four broad geographical regions of India are provided in Table 1. Meteorological sub-division-wise rainfall for the week and season is presented in **Annexure I & II**, respectively.

Table 1: Rainfall status (Week and season)

Region	Week			Season		
	02.04.2026 TO 08.04.2026			01.03.2026 TO 08.04.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	27.1	24.5	10%	133.3	88.2	51%
NORTHWEST INDIA	20.6	8.0	158%	58.1	56.4	3%
CENTRAL INDIA	7.0	1.8	291%	15.4	9.8	57%
SOUTH PENINSULA	6.2	5.6	10%	27.1	21.7	25%
THE COUNTRY AS A WHOLE	14.2	8.1	76%	49.6	39.0	27%

2. Large-scale features:

- ❖ At present, neutral El Niño–Southern Oscillation (ENSO) conditions are prevailing over the equatorial Pacific Ocean. However, some of the atmospheric circulation features over the tropical Pacific are consistent with weak La Niña–like conditions. The latest forecasts from the Monsoon Mission Climate Forecast System (MMCFS) suggest that ENSO-neutral conditions are most likely to continue during the April to June 2026 season. Thereafter, the probability of the development of El Niño conditions increases gradually.
- ❖ Currently, neutral Indian Ocean Dipole (IOD) conditions are prevailing over the Indian Ocean. The latest MMCFS forecast suggests that these neutral IOD conditions are likely to persist during the March to May season and thereafter.
- ❖ Madden Julian Oscillation (MJO) index is currently in Phase 6 with an amplitude of greater than 1. It is likely to migrate to Phase 7 during the early days of week 1, with amplitude remaining greater than 1. At the start of week 2, it is likely to migrate to Phase 8, with the amplitude remaining greater than 1. It is likely to remain in Phase 8 for the entire duration of week 2, with the amplitude remaining greater than 1.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (09 to 15 April 2026) and Week 2 (16 to 22 April 2026)

Weather systems & associated Precipitation during Week 1 (09 to 15 April 2026):

- ❖ The **Western Disturbance** (WD) as a cyclonic circulation lies over Jammu & Neighbourhood in lower tropospheric levels with a trough aloft in middle level tropical westerlies runs roughly along Long. 76°E to the north of Lat. 31°N. Another WD roughly along Long. 60°E to the north of Lat. 34°N.
- ❖ An **upper air cyclonic circulation** lies over northwest Uttar Pradesh & adjoining Uttarakhand and another circulation over East Uttar Pradesh in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over Bangladesh & neighbourhood in lower tropospheric levels
- ❖ An **east-west trough** runs from the cyclonic circulation over northwest Uttar Pradesh to Manipur in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** over central Assam & neighbourhood in lower tropospheric levels
- ❖ An **upper air cyclonic circulation** over Odisha in lower tropospheric levels.
- ❖ A **north-south trough/wind discontinuity** from the above cyclonic circulation over Odisha & neighbourhood to Gulf of Mannar in lower tropospheric levels.

- ❖ A fresh **Western Disturbance** is likely to affect Western Himalayan Region from 15th April, 2026.

Under the influence of above systems, the following weather is likely:

Northwest India:

- ❖ **Isolated to Scattered** light to moderate rainfall/snowfall with isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 Kmph) likely over Jammu-Kashmir during 11th April with lightning over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh & Uttarakhand on 09th April

Northeast India:

- ❖ **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds** (speed reaching 30-40 kmph) likely over Assam & Meghalaya during 9th-13th April; Nagaland, Manipur, Mizoram & Tripura on 9th April with lightning over Arunachal Pradesh during 9th-13th April Nagaland, Manipur, Mizoram & Tripura on 10th-11th April.
- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh on 09th, 10th & 12th; South Assam and Tripura 9th April.
- ❖ **Isolated hailstorm activity** also likely over Assam & Meghalaya on 9th April.

East India:

- ❖ **Isolated to Scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds** (speed reaching 30-50 kmph gusting to 60 kmph) likely over Sub-Himalayan West Bengal & Sikkim during 9th -12th; Gangetic West Bengal, Bihar on 9th, Odisha on 9th & 10th April.
- ❖ **Isolated heavy rainfall** likely over Sikkim on 9th April.

South Peninsular India:

- ❖ **Isolated** light to moderate rainfall **with thunderstorm, lightning** likely over Tamil Nadu, Puducherry & Karaikal and Rayalaseema on 09th & 10th; Kerala & Mahe during 09th -11th and South Interior Karnataka during 09th -13th April.

Precipitation for week 2 (16 to 22 April 2026):

- ❖ Under the influence of feeble western disturbances, light precipitation at isolated to scattered places is likely over the Western Himalayan Region (WHR) during some days of the week.
- ❖ Under the influence of the trough and cyclonic circulation in lower tropospheric levels over east & northeast India, light/moderate isolated to scattered precipitation with thunderstorm activity likely over Sub-Himalayan West Bengal & Sikkim and Northeast India during some days of the week.

- ❖ Overall, thunderstorm activity is likely to continue over the northeast & adjoining east India during the week.
- ❖ Overall, rainfall is likely to be below normal over most parts of the country (Annexure III).

Temperature forecast for Week 1 (09 to 15 April 2026) and Week 2 (16 to 22 April 2026)

Temperature forecast for Week 1 (09 to 15 April 2026):

Temperature Conditions during past 24 hours till 0830 hours IST of today:

- ❖ **Maximum/day temperatures** were in the range (34°C- 40°C) over the most part of the country except Western Himalayan region & adjoining plains of Northwest India and Northeast India. **The highest maximum temperature of 41.0°C was reported at KARUR PARAMATHI (TAMIL NADU).**
- ❖ **Maximum Temperatures/day temperatures** were markedly below normal (<- 5.1°C) at most places over northwest India & adjoining central and East India; appreciably below normal (-3.1°C to -5.0°C) over remaining parts of East, Central, West and Northeast India and near Normal over rest parts of the Country except extreme south Kerala and South Tamil Nadu where temperatures and above normal by 2-3°C.
- ❖ **Minimum/night temperatures were in the range of 12-18°C** over Punjab, Haryana Chandigarh & Delhi, Uttar Pradesh, north Rajasthan, Madhya Pradesh, Assam & Meghalaya. They were in the range of **18-25°C** over remaining parts of the plains of the country. Today, the lowest minimum temperature of **12.0 °C** is observed at **Banda (East Uttar Pradesh)** over the plains of India.
- ❖ **Minimum/night Temperature were above normal (1.6°C to 3.0°C)** over Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal, Telangana, South Interior Karnataka; **appreciably below normal (-5.0°C to - 3.1°C)** over Jammu-Kashmir, Uttarakhand, Punjab, Haryana-Chandigarh-Delhi, Uttar Pradesh, Madhya Pradesh Gangetic West Bengal; **below normal (-3.0°C to - 1.6°C)** over Himachal Pradesh, Rajasthan, Vidarbha, Odisha, Assam & Meghalaya and near normal over rest parts of the country.

Forecast of maximum/day temperatures:

- ❖ Gradual rise in maximum temperatures likely over Western Himalayan Region by 6-8 °C during 09th -15th April.
- ❖ Gradual rise in maximum temperatures likely over plains Northwest India by 8-10 °C during 09th -15th April.

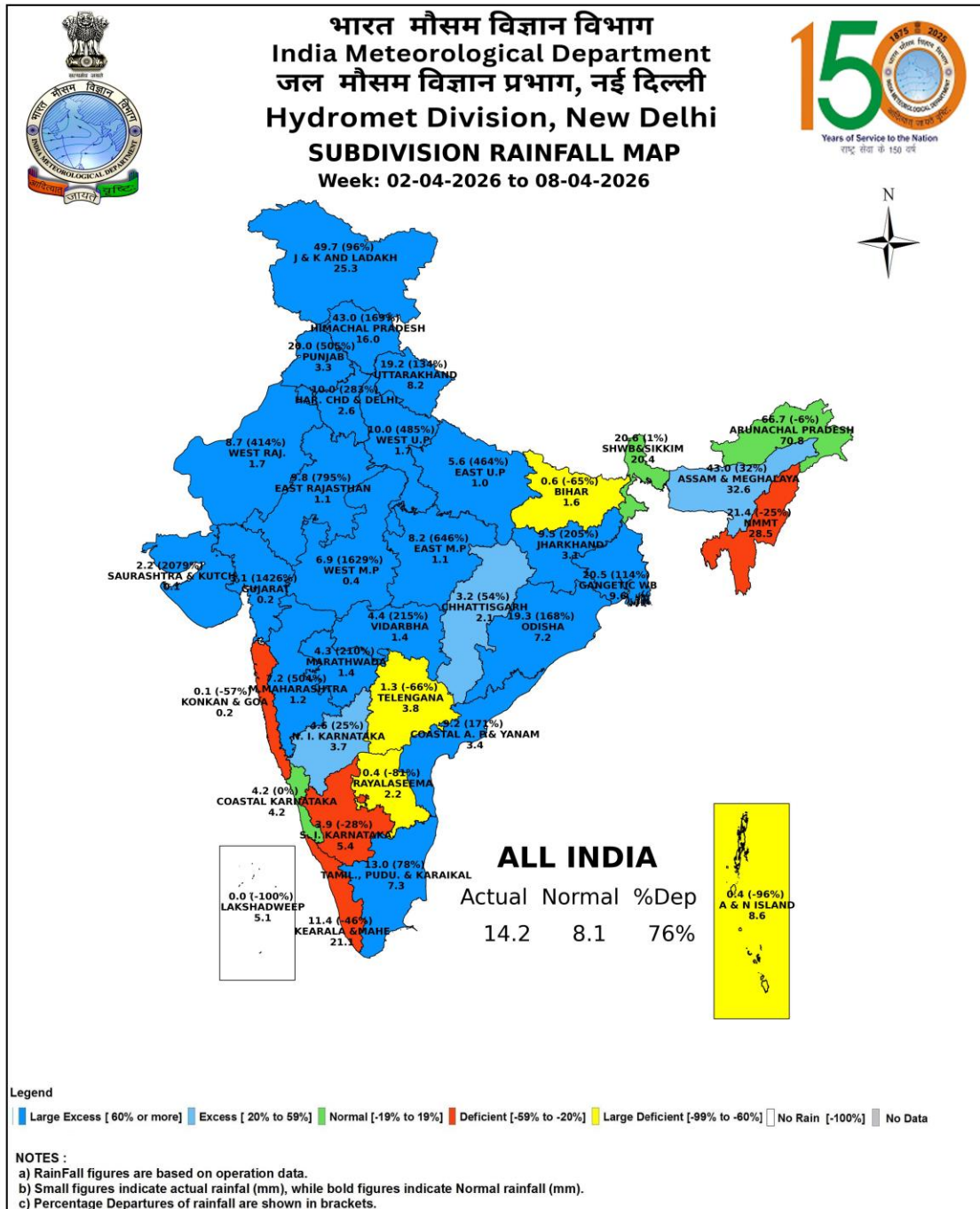
- ❖ Gradual rise in maximum temperatures likely over Central India by 4-6°C likely during 09th -15th April.
- ❖ No significant change in maximum temperatures likely over East India till 09th; thereafter gradual rise by 5-7°C likely during 10th -13th April and no significant change on 14th & 15th April.
- ❖ Gradual rise in maximum temperatures likely over Gujarat State by 2-4 °C till 12th April and no significant 13th -15th April.
- ❖ No significant change in maximum temperatures likely over Maharashtra till 09th and gradual rise by 2-3 °C during 10th -13th April and no significant change on 14th & 15th April.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.
- ❖ **Overall, Day temperatures are likely to remain below normal to near normal over most part of northwest, central & east India during next 2-3 days and gradually become above normal thereafter.**

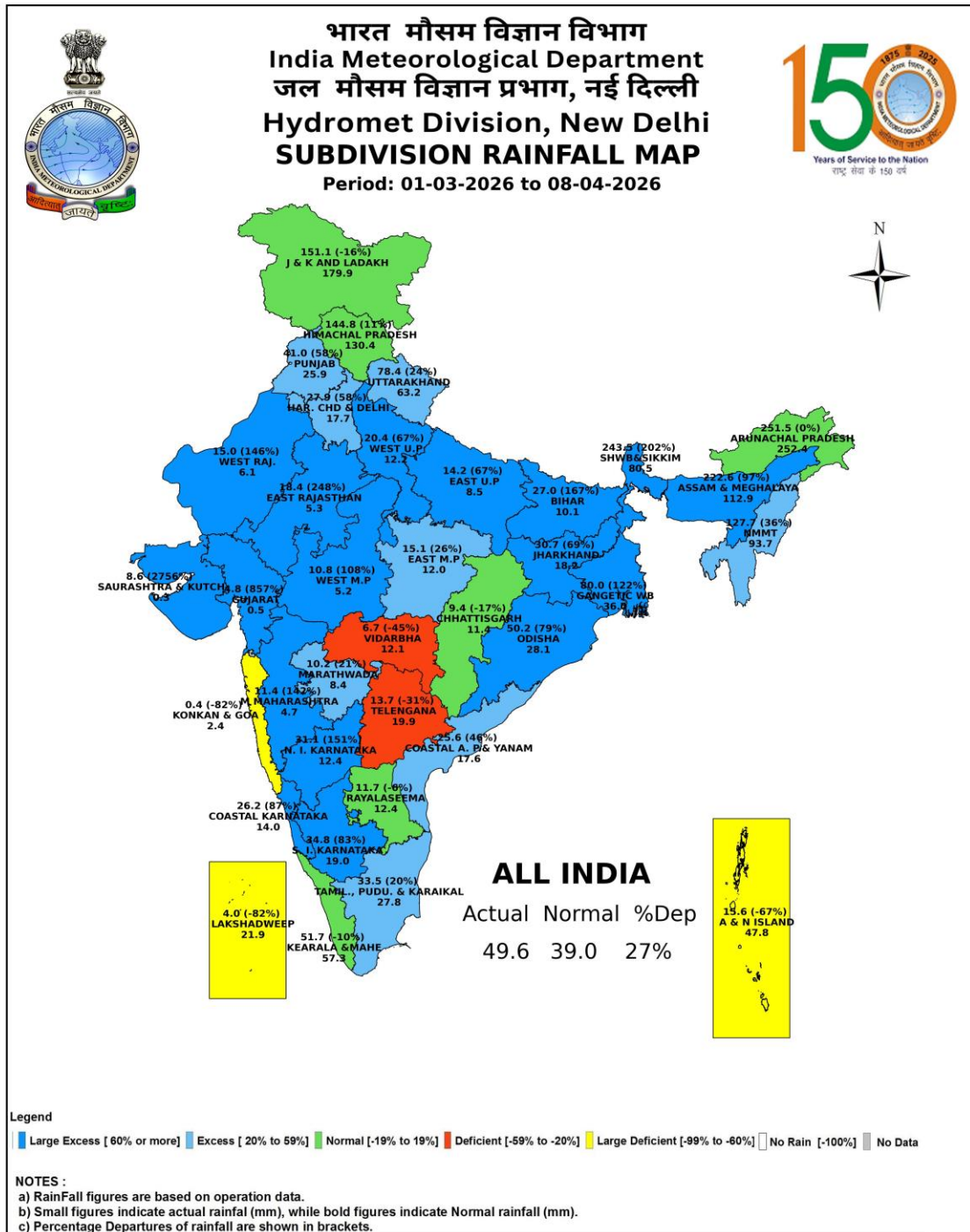
Heat wave and Hot & Humid weather warning:

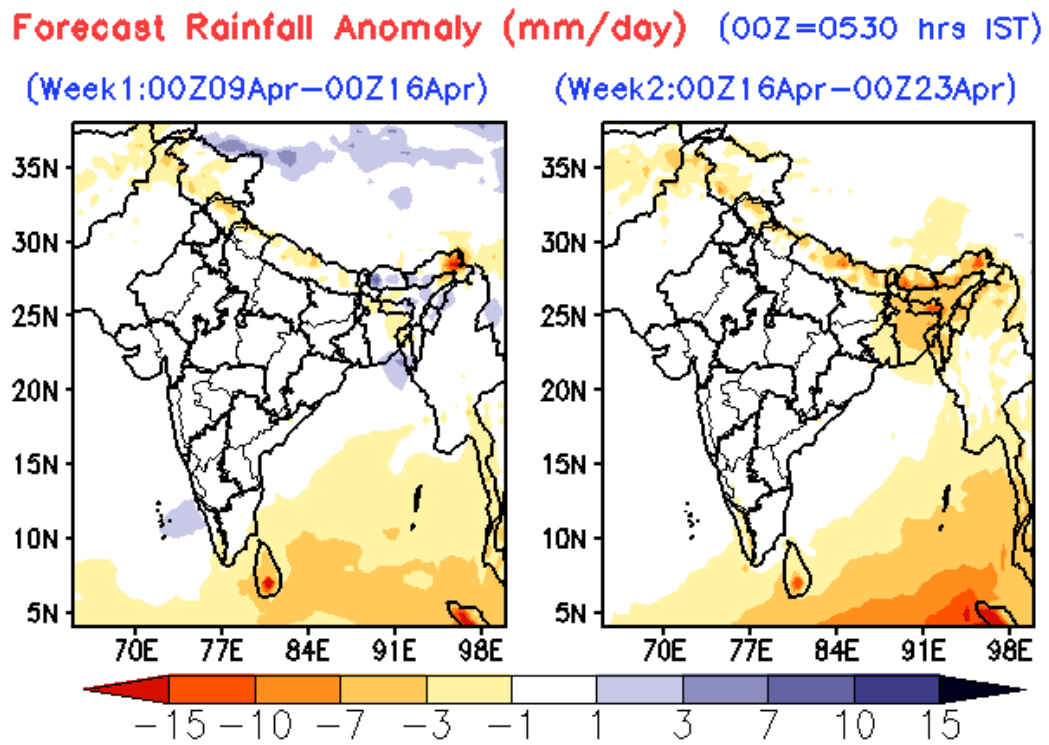
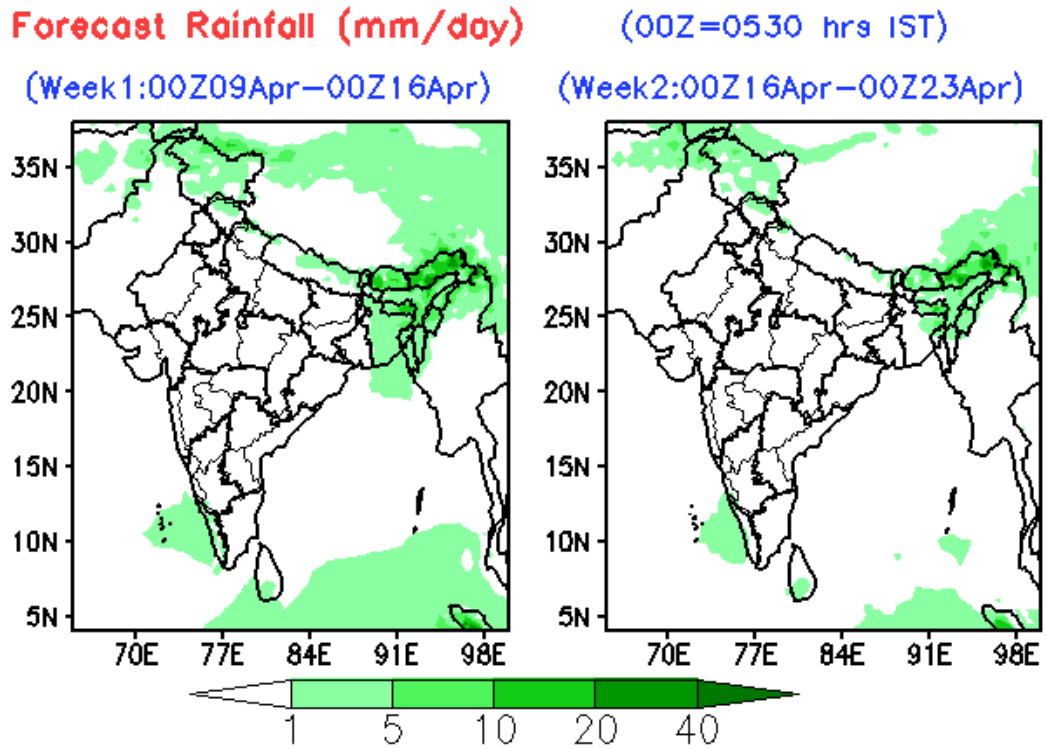
- ❖ **Heat wave conditions very likely** in isolated pockets of Chhattisgarh on 14th & 15th April.
- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Odisha during 11th -15th; Gangetic West Bengal during 13th -15th; coastal Maharashtra on 10th & 11th; coastal areas of Gujarat State 11th -15th; Tamil Nadu, Puducherry & Karaikal on 09th & 10th; Kerala & Mahe on 09th; Coastal Andhra Pradesh & Yanam and Coastal Karnataka during 10th -12th April.

Temperature forecast for Week 2 (16 to 22 April 2026):

- ❖ **Low to moderate Probability of Heat Wave conditions likely during the week 2 over some parts of Odisha, Jharkhand, Bihar, Chhattisgarh, & north Coastal Andhra Pradesh.** Appreciably above normal (+3.1 to +5.0°C) maximum temperatures are likely over some parts of Odisha, north Coastal Andhra Pradesh, Jharkhand, Bihar, Chhattisgarh, Gangetic West Bengal and East Uttar Pradesh; normal to above-normal maximum temperatures ((+1.6 to +3.0°C) are likely over most parts of Northwest India, and many parts of the East & Northeast, South and Western parts of India. Below-normal weekly maximum temperatures are likely in isolated places over the rest of the country (Annexure V).
- ❖ **No warm night conditions are likely during week 2.** However, above-normal minimum temperatures (+1.6 to +3.0°C) are likely over Ladakh, Maharashtra & Goa states, Sub-Himalayan West Bengal & Assam. Near-normal weekly minimum temperatures are likely across the rest of the country.





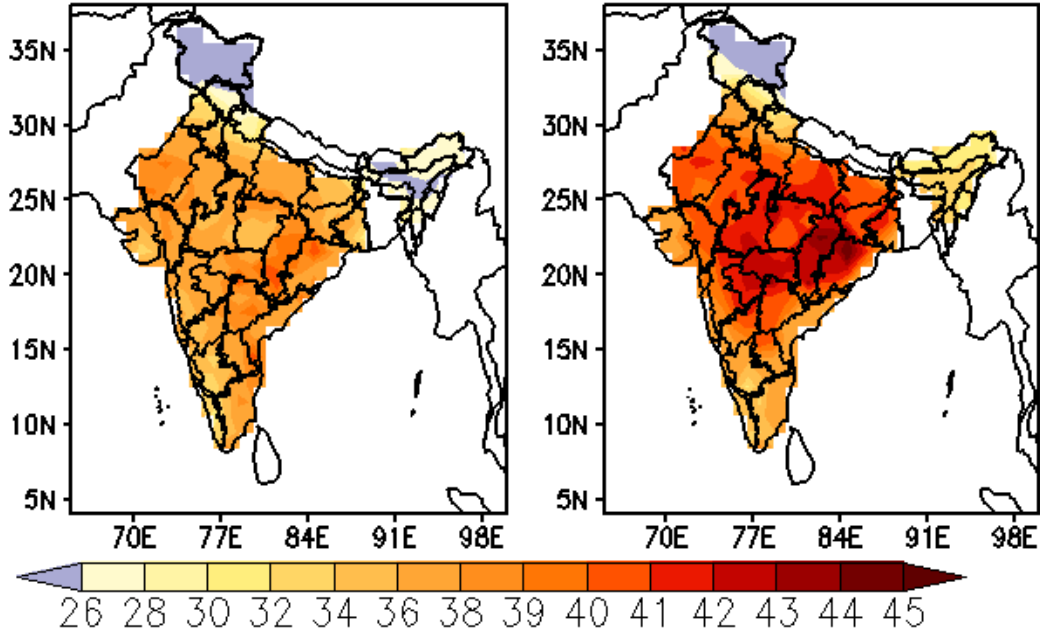


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmax (Deg C)

(Week1: 10Apr-16Apr)

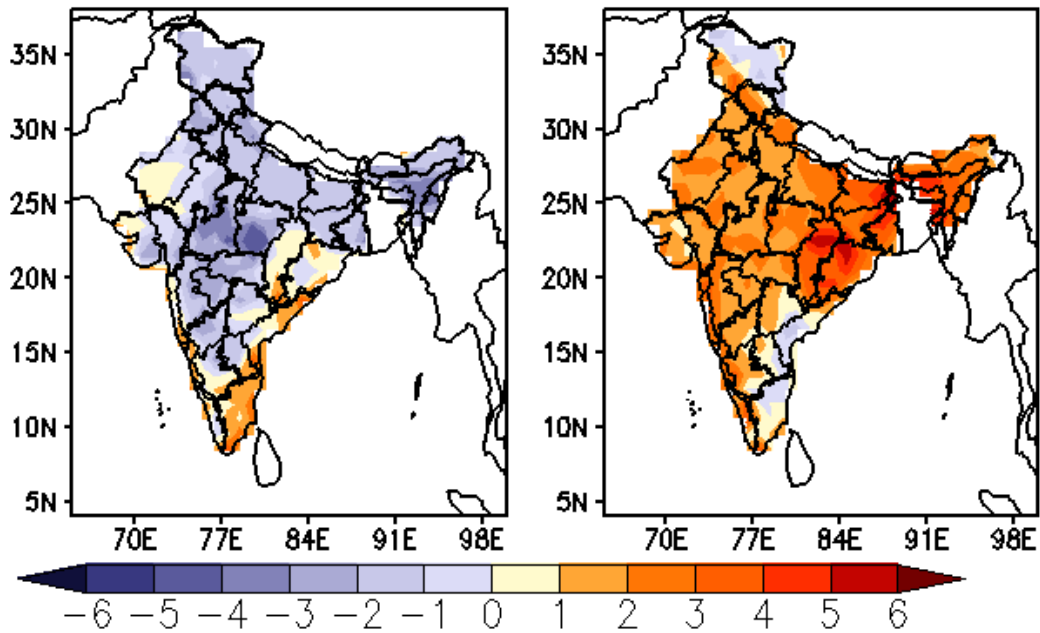
(Week2: 17Apr-23Apr)



MME forecast Tmax anomaly (Deg C)

(Week1: 10Apr-16Apr)

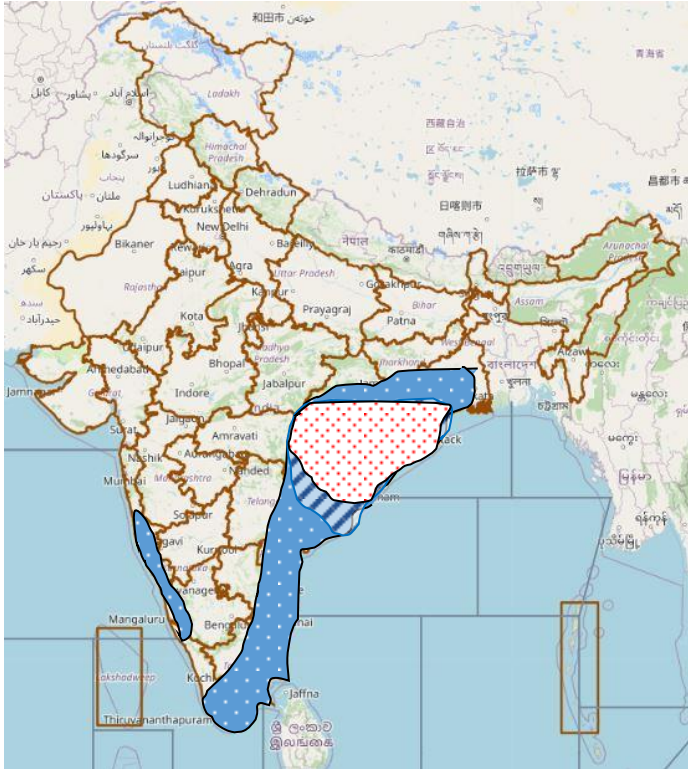
(Week2: 17Apr-23Apr)



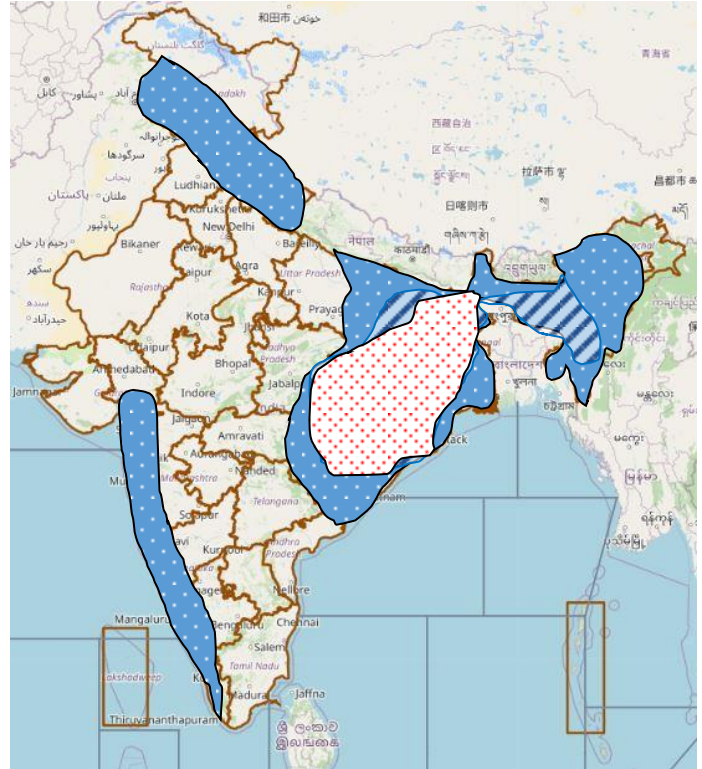
Extended range forecast of weekly distribution of Maximum Temperature in °C (top panel) and anomalies (lower panel) from IMD Bias Corrected Forecast

EXTENDED RANGE OUTLOOK FOR HEATWAVE & MAXIMUM TEMPERATURES

Week 1: 10.04.2026- 16.04.2026



Week2: 17.04.2026- 23.04.2026



PROBABILITY OF HEATWAVE

- LOW (1-33% PROBABILITY)**
- MODERATE (34-67% PROBABILITY)**
- HIGH (68-100% PROBABILITY)**

- Markedly Above Normal Maximum Temperatures (>+5.1°C)**
- Appreciably Above Normal Maximum Temperatures (+3.1 to +5.0°C)**
- Above Normal Maximum Temperatures (+1.6 to +3.0°C)**
- Normal Maximum Temperature (+1.5 to -1.5°C)**
- Below Normal Maximum Temperatures (-1.5 to -3.0°C)**
- Appreciably below Normal Maximum Temperatures (-3.1 to -5.0°C)**
- Markedly below Normal Maximum Temperatures (-5.1°C or lesser)**

CONFIDENCE



EXTENDED RANGE OUTLOOK FOR WARM NIGHT & MINIMUM TEMPERATURES

Week 1: 10.04.2026- 16.04.2026



Week2: 17.04.2026- 23.04.2026



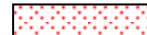
PROBABILITY OF Warm Night

LOW (1-33% PROBABILITY)

MODERATE (34-67% PROBABILITY)

HIGH (68-100% PROBABILITY)

CONFIDENCE



Markedly Above Normal Minimum Temperatures (>+5.1°C)

Appreciably Above Normal Minimum Temperatures (+3.1 to +5.0°C)

Above Normal Minimum Temperatures (+1.6 to +3.0°C)

Normal to Below Normal Minimum Temperature (+1.5 to -1.5°C)

Below Normal Minimum Temperatures (-1.5 to -3.0°C)

Appreciably below Normal Minimum Temperatures (-3.1 to -5.0°C)

Markedly below Normal Minimum Temperatures (-5.1°C or less)

Impact expected and action suggested due to isolated thunderstorm with lightning/squally winds & Hailstorm over

- ❖ **Isolated hailstorm activity** also likely over Assam & Meghalaya on 9th 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.
- ❖ Keep away from all the objects that conduct electricity.

Impact Expected & Action Suggested due to heavy rainfall over

- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh on 09th, 10th & 12th; South Assam and Tripura, Sikkim on 9th 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.

Agromet advisories for likely impact of Hailstorms

- ❖ Use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage in **Assam & Meghalaya**.
- ❖ Undertake harvesting of matured crops, fruits and vegetables immediately and shift them to safer places.

Agromet advisories for likely impact of Heavy Rainfall

- ❖ In **Arunachal Pradesh**, ensure proper drainage channels in the fields of rice, maize, other standing crops, vegetables and orchards. Harvest cabbage, pea, mustard, late-maturing paddy varieties & potatoes carefully and shift the harvested produce to safe places.
- ❖ In **Assam**, make necessary arrangements to remove excess rainwater from the crop fields.
- ❖ In **Meghalaya**, ensure proper drainage in summer vegetable crops. Carry out staking and propping of plantation crops and cover the young vegetable seedlings.
- ❖ In **West Bengal & Sikkim**, harvest matured crops and vegetables immediately and store them in a dry, safe place to prevent damage. Drain out excess rainwater from the standing 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 properly and cover them to minimise the risk of displacement due to 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.

Likely Impact of Forecasted Temperatures in Agriculture

- ❖ Moderate to severe heat stress in late-sown wheat, mustard, chickpea and fodder crops, accelerating maturity and reducing grain filling duration and yield in northwest India.
- ❖ Heat stress in wheat, sorghum, maize, and pulses (green gram, black gram), particularly during flowering and grain formation stages over central India.
- ❖ Wilting, flower drop and reduced productivity of standing crops like maize and vegetables in Chhattisgarh.
- ❖ mild heat stress in sugarcane, summer groundnut, vegetables and pulses, especially in interior regions of Maharashtra.

- ❖ Altering fruit development and increasing evapotranspiration in temperate horticulture crops like apple in Western Himalayan region.

Agromet Advisories in view of forecasted temperatures

- ❖ Provide light and need-based irrigation at critical growth stages (flowering and grain filling), particularly in northwest, central, and eastern regions experiencing above-normal temperatures.
- ❖ Continue regular monitoring of crops for any signs of heat stress, especially in vegetables and pulses.
- ❖ Apply mulching to conserve soil moisture and maintain optimal soil temperature.
- ❖ Avoid field operations during peak afternoon hours in regions with relatively higher temperatures.
- ❖ Protect crops from heat stress by using shade nets or intercultural practices in vegetables and nurseries.
- ❖ Continue normal crop management practices in regions where temperatures are likely to remain normal to below normal.

Livestock / Poultry

- ❖ Keep the animals inside the shed during Heavy Rainfall/Hailstorm period and provide them balanced feed. Store feed and fodder in a safe place to prevent spoilage.