

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

Press Release: Dated: 26th March 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (26 March to 08 April 2026)

1. Salient Observed Features for the week ending 25th March 2026:

- ❖ **Large-scale thunderstorm activity** prevailed in many parts of the country during first half of the week in association with two successive Western Disturbances (WDs; 18th – 22nd & 21st – 24th March), leading to above normal weekly accumulated rainfall across the country. It also resulted in markedly below maximum temperature over many parts of the country during first half of the week.
- ❖ **Heavy to Very Heavy at few places with isolated Extremely Heavy rainfall** at isolated places was recorded over Sub-Himalayan West Bengal & Sikkim on 19th March. **Heavy rainfall** recorded at isolated places over South Interior Karnataka, Kerala & Mahe on 19th March, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal on 19th & 20th March, Sub-Himalayan West Bengal & Sikkim on 20th, 21st, 24th & 25th March, Gangetic West Bengal, Odisha, Bihar, Saurashtra & Kutch, Uttarakhand on 21st March, Assam & Meghalaya on 22nd & 23rd March, Manipur on 22nd March.
- ❖ **Hailstorm** recorded at isolated places over Odisha during 19th – 21st March, Sub-Himalayan West Bengal & Sikkim on 19th, 20th & 22nd March, Jharkhand on 19th & 22nd March, Madhya Maharashtra, Marathwada on 19th & 20th March, North Interior Karnataka on 19th, 20th & 25th March, Tripura on 19th & 21st March, South Interior Karnataka, Telangana on 19th & 25th March, Rayalaseema, Haryana on 19th March, West Uttar Pradesh on 20th & 21st March, West Madhya Pradesh, East Madhya Pradesh on 20th & 21st March, Vidarbha on 20th March, Assam & Meghalaya, Gangetic West Bengal, Punjab, Chhattisgarh, East Uttar Pradesh on 21st March, Bihar on 22nd March.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** prevailed at isolated places over Sub-Himalayan West Bengal & Sikkim, Jharkhand, Odisha during 19th – 22nd March, Gangetic West Bengal on 19th, 21st & 22nd March, Arunachal Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada during 19th – 25th March, Nagaland, Manipur, Mizoram & Tripura, Assam & Meghalaya during 19th – 23rd & 25th March, Haryana on 19th, 22nd & 23rd March, Punjab on 19th & 21st March, West Uttar Pradesh during 19th – 21st March, Vidarbha on 19th, 20th, 22nd, 23rd & 25th

March, Interior Karnataka on 19th, 20th & 24th March, East Madhya Pradesh during 19th – 22nd & 24th & 25th March, Himachal Pradesh on 19th, 21st & 24th March, Jammu-Kashmir, Uttarakhand during 19th – 21st & 23rd – 25th March, West Madhya Pradesh on 19th, 20th & 23rd – 25th March, Gujarat Region during 20th – 24th March, Saurashtra & Kutch during 20th – 25th March, Andaman & Nicobar Islands on 20th March, Chhattisgarh on 20th, 21st, 23rd & 25th March, East Uttar Pradesh on 20th & 21st March, Bihar on 21st, 22nd & 25th March, Tamil Nadu on 24th & 25th March.

- ❖ **Weekly Average Maximum temperature** was below normal by 5-7°C over many parts of the country during first half of the week. It was above normal by 3-5 °C over parts of north India and nearly normal over remaining parts of the country during second half of the week. **Weekly Average Minimum temperature** was above normal by 2-4°C over parts of east India during first half of the week and parts of west India during second half of the week. It was below normal by 2-4°C over parts of northwest, east and adjoining central India, and nearly normal over remaining parts of the country during the week.
- ❖ **Temperature Scenario:** The lowest minimum temperature of **7.7°C** had been recorded at **MANDI (HIMACHAL PRADESH)** on **21st March, 2026** and the highest maximum temperature of **42.2°C** had been recorded at **AMRAVATI (Vidarbha) on 12th March, 2026** over the plains of the country during the week.
- ❖ **Analysis of weekly overall rainfall distribution during the week ending on 25th March and the Pre-Monsoon Season's Rainfall Scenario (01.03.2026 to 25.03.2026):** The country as a whole, the weekly cumulative All India Rainfall (ending on 25th March) in % departure from its long period average (LPA) is -86%. All India Seasonal cumulative rainfall % departure during this year's Pre-Monsoon Season Rainfall (01.03.2026 to 25.03.2026) is -60%. 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
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	19.03.2026 TO 25.03.2026			01.03.2026 TO 25.03.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	30.9	14.9	107%	80.1	42.7	88%
NORTHWEST INDIA	17.2	11.6	49%	27.8	40.7	-32%
CENTRAL INDIA	4.4	1.0	342%	5.9	6.6	-10%
SOUTH PENINSULA	10.0	4.0	149%	15.3	12.9	18%
THE COUNTRY AS A WHOLE	13.7	7.0	95%	26.3	24.0	10%

2. Large-scale features:

- ❖ At present, weak La Niña conditions persisted, marked by sustained below-normal sea surface temperatures across the east-central and eastern equatorial Pacific. The latest forecasts from the Monsoon Mission Climate Forecast System (MMCFS) indicate that the transition to ENSO-neutral is most likely in the February-April 2026 season and thereafter.
- ❖ 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 February to April season and thereafter.
- ❖ Madden Julian Oscillation (MJO) index is currently in Phase 7 with an amplitude near to 1. It is likely to migrate to Phase 8, with an amplitude becoming more than 1, during the early days of week 1. Thereafter, it is likely to remain in Phase 8, with the amplitude exceeding 1 for the remaining duration of week 1. At the start of week 2, it is likely to migrate to Phase 1 with amplitude becoming less than 1 and is likely to remain there for the remaining period of week 2.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (26 March to 01 April 2026) and Week 2 (02 to 08 April 2026)

Weather systems & associated Precipitation during Week 1 (26 March to 01 April 2026):

- ❖ The **Western Disturbance** seen as a trough in middle tropospheric westerlies with its axis in middle tropospheric level roughly along Long. 74°E to the north of Lat. 34°N.
- ❖ An **upper air cyclonic circulation** lies over southeast Rajasthan & neighbourhood persists and extends upto lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over West Rajasthan adjoining central Pakistan in lower tropospheric level.

- ❖ An **upper air cyclonic circulation** lies over northeast Assam & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over northeast Bangladesh & neighbourhood in lower tropospheric level
- ❖ An **upper air cyclonic circulation** lies over south Gangetic West Bengal adjoining north Odisha and extends in lower tropospheric level.
- ❖ A **trough** runs from Marathwada to South Interior Karnataka across North interior Karnataka in lower tropospheric level.
- ❖ **Subtropical westerly Jet Stream** with core winds of the order of 100 knots at 12.6 km above mean sea level prevails over northeast India.
- ❖ Another **Western Disturbance** likely to affect northwest India from night of 28th March 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 (30-50 kmph) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 26th & 28th, Himachal Pradesh on 28th; Uttarakhand on 27th March.
- ❖ **Isolated** light to moderate rainfall with thunderstorm, lightning & gusty winds speed reaching (30-40 kmph) likely over Punjab on 26th & 28th and Haryana, Chandigarh & Delhi on 26th; East Uttar Pradesh on 27th; Rajasthan on 28th with lightning over West Uttar Pradesh and East Rajasthan on 27th and West Rajasthan on 26th & 27th March.
- ❖ Another fresh wet spell with **fairly widespread to widespread** light to moderate rainfall/snowfall with isolated thunderstorm, lightning & gusty winds speed reaching (40-50 kmph) likely over Jammu-Kashmir on 29th & 30th; Himachal Pradesh on 29th ; Uttarakhand during 29th -31st March with **isolated to scattered** light to moderate rainfall with isolated thunderstorm, lightning & gusty winds speed reaching (30-50 kmph reaching 60 kmph) likely over Punjab and Haryana Chandigarh & Delhi on 29th & 30th wup during 29th -31st and Rajasthan on 29th & 30th March.

Northeast India:

- ❖ **Scattered to fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds speed reaching (30-50 kmph)** likely over Arunachal Pradesh on 28th & 29th; Assam & Meghalaya and Nagaland, Manipur, Mizoram &

Tripura during 28th-30th with **lightning** over Arunachal Pradesh on 26th & 30th; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 26th & 27th March.

- ❖ **Isolated hailstorm activity with Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Assam & Meghalaya on 27th March.
- ❖ **Isolated heavy rainfall** likely over Assam & Meghalaya during 27th – 29th; Arunachal Pradesh on 28th, 29th March & 01st April and Nagaland, Manipur, Mizoram & Tripura on 29th March.

East India:

- ❖ **Isolated to Scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over West Bengal & Sikkim during 26th -29th; Bihar during 27th-29th; Jharkhand on 27th, 28th and 31st & Odisha during next 7 days with lightning over Jharkhand on 30th March.
- ❖ **Hailstorm** at isolated places likely over Bihar and Sub-Himalayan West Bengal & Sikkim on 27th-28th ; Gangetic West Bengal and Jharkhand on 27th March.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 26th -28th March.

Central India:

- ❖ **Isolated** light rainfall **with thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over Madhya Pradesh on 27th and 29th-31st March; Chhattisgarh during next 7 days; Vidarbha during next 5 days.

West India:

- ❖ **Isolated** light rainfall **with thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over mm and Marathawada on 26th, 30th & 31st; Saurashtra & Kutch and Gujarat Region on 29th & 30th March.

South Peninsular India:

- ❖ **Isolated** light rainfall **with thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal on 28th & 29th; Coastal Andhra Pradesh & Yanam and Interior Karnataka and Telangana during 26th -30th; Rayalaseema during 27th -30th; with **lightning** over Coastal Karnataka during 26th-30th; Kerala & Mahe on 30th March.
- ❖ **Isolated hailstorm activity** likely over Nort Interior Karnataka and Telangana on 26th March.

Precipitation for week 2 (02 to 08 April 2026):

- ❖ Under the influence of western disturbances, light/moderate rainfall/snowfall at isolated to scattered places is likely over the Western Himalayan Region (WHR) during many days of the week. Light thunder showers are also likely over the plains of northwest India on some days of the week.
- ❖ Under the influence of the westerly trough and cyclonic circulation over east India, light rainfall/snowfall at some places is also likely over Sikkim and light to moderate rainfall along with thunderstorm activity likely over Northeast and east India during some/many days of the week.
- ❖ Heavy rainfall is likely over Arunachal Pradesh, Assam, and Sikkim during some days of week 2.
- ❖ **Overall, large-scale thunderstorm activity is likely over the northeast adjoining east India during the week.**
- ❖ Overall, rainfall is likely to be above normal over Northeast and East India, near normal over northwest India, and below normal over the remaining parts of the country (Annexure III).

Temperature forecast for Week 1 (26 March to 01 April 2026) and Week 2 (02 to 08 April 2026)

Temperature forecast for Week 1 (26 March to 01 April 2026):

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

- ❖ **Maximum/day temperatures** were in the range (38°C-40°C): At most places over Maharashtra; at isolated places over Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe, Rayalaseema, southwest Madhya Pradesh, south Gujarat, central Chhattisgarh and in the range of (32°C- 37°C) over the rest parts of the country except Northeast India, Sikkim, Western Himalayan Region and adjoining plains. The highest maximum temperature of 40.7°C is reported at AKOLA (Maharashtra).
- ❖ **Maximum Temperatures/day temperatures** were **markedly above normal (>5.1°C)** at a few places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; **appreciably above normal (3.1°C to 5.0°C)** at isolated places over Himachal Pradesh, East Rajasthan; **above normal (1.6°C to 3.0°C)** at many places over Vidarbha; at a few places over West Rajasthan, Lakshadweep, Kerala. **markedly below normal (< -5.1°C)** at isolated places over Nagaland; **appreciably below normal (-5.0°C to - 3.1°C)** at isolated places Assam & Meghalaya and Mizoram; **below normal (- 3.0°C to -1.6°C)** at a few places over Bihar, Telangana, Andaman & Nicobar Islands; at isolated places over North Interior Karnatak, Tamil Nadu, Puducherry & Karaikal.

- ❖ **Minimum/night temperatures** were in the range of **12–18°C** over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Madhya Pradesh, northwest Rajasthan, Sub-Himalayan West Bengal, Assam & Meghalaya, Mizoram. They were in the range of **18–25°C** over remaining parts of the plains of the country. **Today, the lowest minimum temperature of 14.0 °C was observed at Ayodhya (East Uttar Pradesh) over the plains of India.**
- ❖ **Minimum/night Temperature** were **appreciably above normal (3.1°C to 5.0°C)** over West Rajasthan & Gujarat Region; **above normal (1.6°C to 3.0°C)** over Punjab, northwest Uttar Pradesh, Bihar, Saurashtra & Kutch, Maharashtra, Odisha; **below normal (-3.0°C to -1.6°C)** over Delhi, Sub-Himalayan West Bengal & Sikkim, Mizoram and near normal over rest parts of the country.

Hot & Humid weather Warnings:

- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Kerala & Mahe on 26th & 27th and Konkan & Goa 26th March.

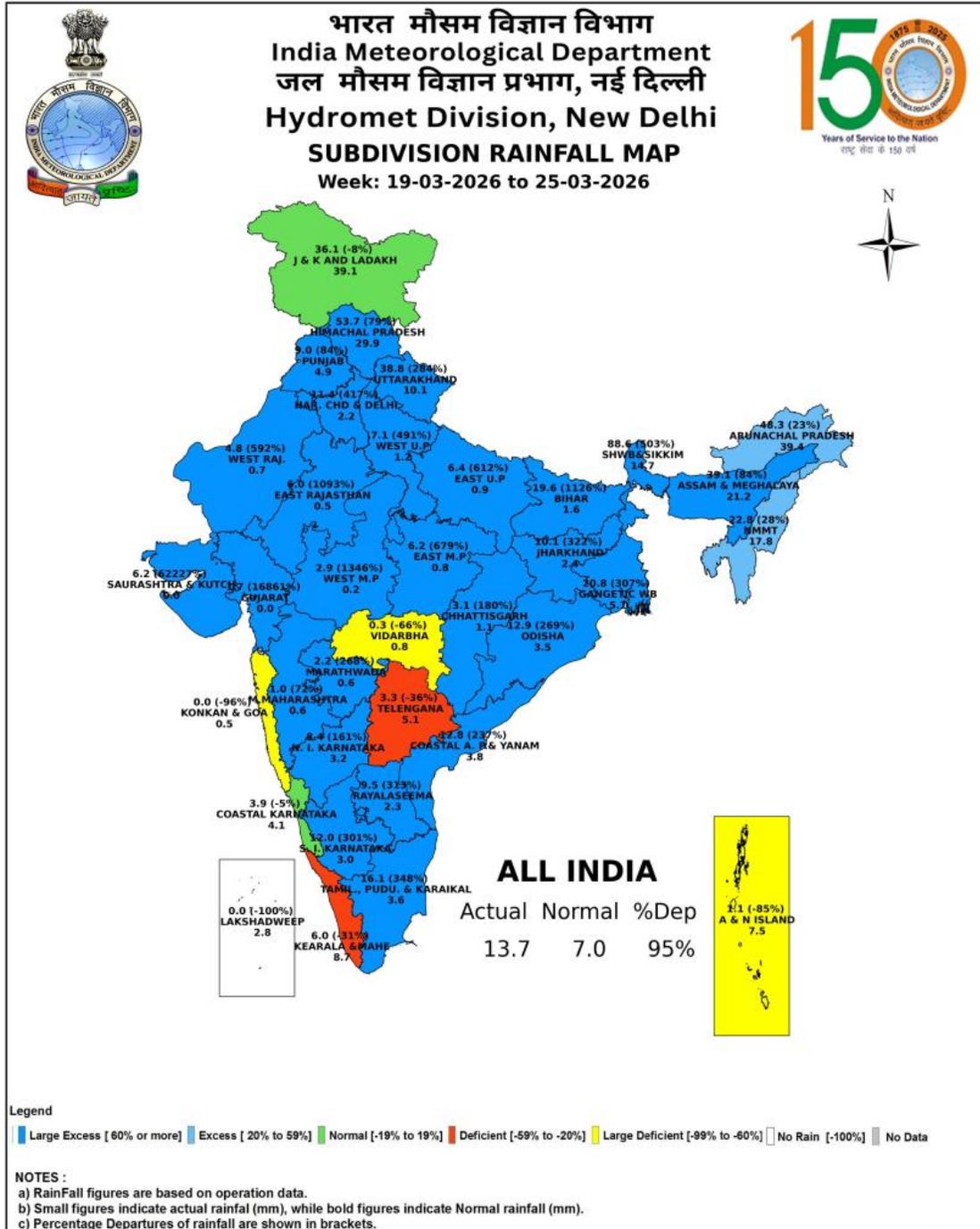
Forecast of temperatures (Annexure IV-VI):

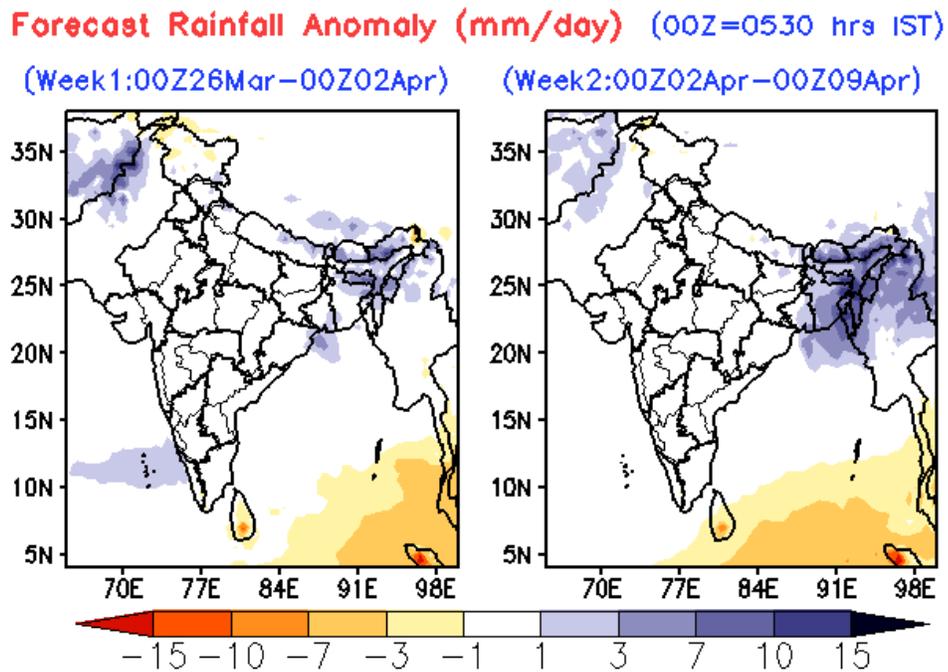
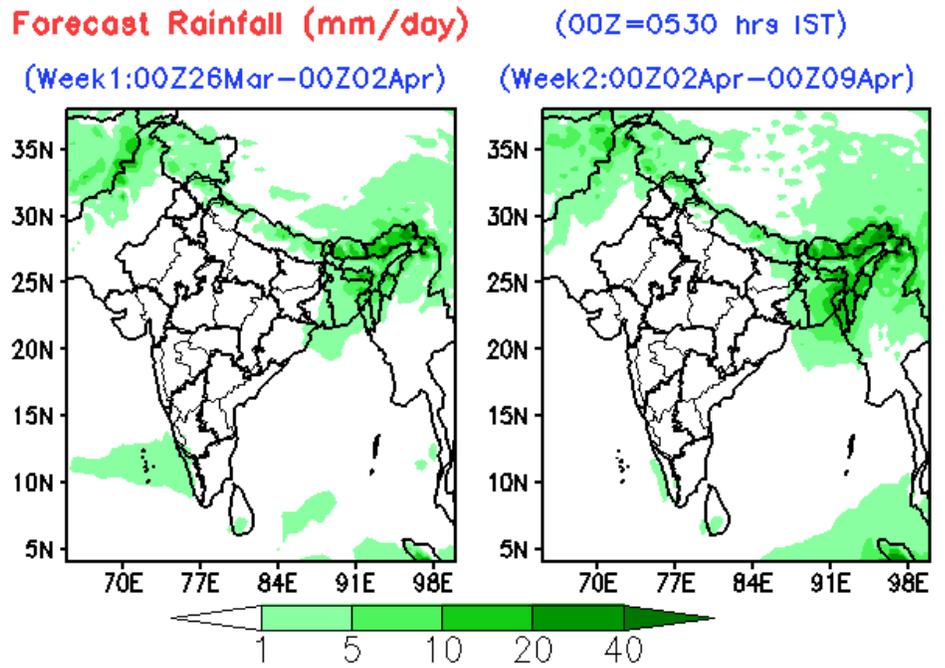
- ❖ Gradual rise in maximum temperatures by 2°C likely over Northwest India during next 24 hours; gradual fall by 2-4°C for next 48 hours; gradual rise by 2-4°C for next 48 hours and gradual fall by 3-5 °C for next 2 days thereafter.
- ❖ No significant change in maximum temperatures likely over Central India during next 5 days and gradual fall by 2-3°C during subsequent 2 days.
- ❖ Gradual rise in maximum temperatures by 2-3°C likely over East India during next 2 days; gradual fall by 2-3°C during subsequent 2 days and gradual rise by 2-3 °C thereafter.
- ❖ No significant change in maximum temperatures likely over Maharashtra State during next 4 days and gradual fall by 2-3°C during subsequent 3 days and no significant change in maximum temperatures likely over Gujrat State during next 24 hours and gradual fall by 2-3°C thereafter.
- ❖ No significant change in maximum temperatures likely over South Peninsula except Kerala India during next 2 days and gradual fall by 2-3°C during subsequent 5 days. In Kerala, no significant change in maximum temperatures likely during next 2 days and fall by 2-3°C for next 3 days and rise by 2-3°C thereafter.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.
- ❖ No warm night conditions are likely during week 1. However, above-normal minimum temperatures (+1.6 to +3.0°C) are likely over the North Western Parts of the country (Jammu & Kashmir, Uttarakhand, Himachal Pradesh, Punjab, Haryana, West Uttar Pradesh), adjoining Gujarat, West Madhya Pradesh and north Maharashtra. Normal to below-normal weekly minimum temperatures are likely across the rest of the country.

Temperature forecast for Week 2 (02 to 08 April 2026):

- ❖ **No Heat Wave conditions likely during week 2.** However, Appreciably above normal (+3.1 to +5.0°C) maximum temperatures are likely over isolated parts of interior & coastal Odisha and adjoining Coastal Andhra Pradesh; normal to above-normal maximum temperatures (+1.6 to +3.0°C) are likely over parts of Jammu & Kashmir, Ladakh, along the west coast (Konkan & Goa & isolated places in coastal Karnataka), some parts of Saurashtra & Kutch and adjoining Gujarat region, Kerala, Tamil Nadu, Coastal Andhra Pradesh, Interior Odisha and adjoining regions of Chhattisgarh and Jharkhand. Normal to below-normal weekly maximum temperatures are likely across the rest of the country (Annexure V).
- ❖ **No warm night conditions likely during week 2.** However, Appreciably above normal (+3.1 to +5.0°C) minimum temperatures are likely over isolated parts of Coastal Andhra Pradesh adjoining Telangana, Rayalaseema and north Tamil Nadu; above-normal minimum temperatures (+1.6 to +3.0°C) are likely over the Western Himalayan Region (Jammu & Kashmir, Uttarakhand, Himachal Pradesh), Punjab, Haryana, West Uttar Pradesh, West India (Gujarat, Maharashtra), and South Peninsular India (Coastal Andhra Pradesh, Telangana, Rayalaseema, Tamilnadu, Kerala & Karnataka). Normal to below-normal weekly minimum temperatures are likely across the rest of the country (Annexure VI).

Impact expected and action suggested due to Thunderstorms/Hailstorms/Lightning squally winds, Heavy rainfall, Hot & Humid weather and above normal temperatures along with respective Agromet advisories are given in Annexure VII.



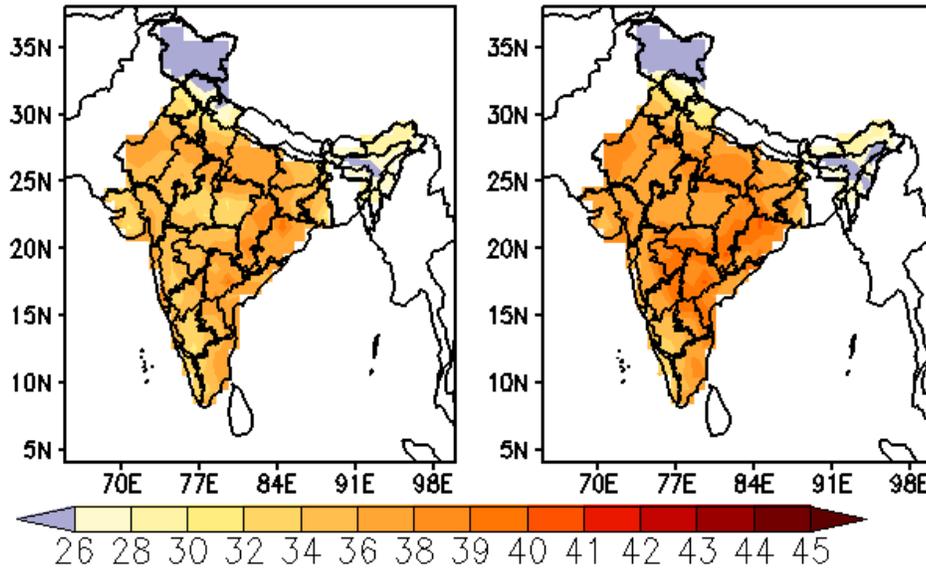


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmax (Deg C)

(Week1: 27Mar-02Apr)

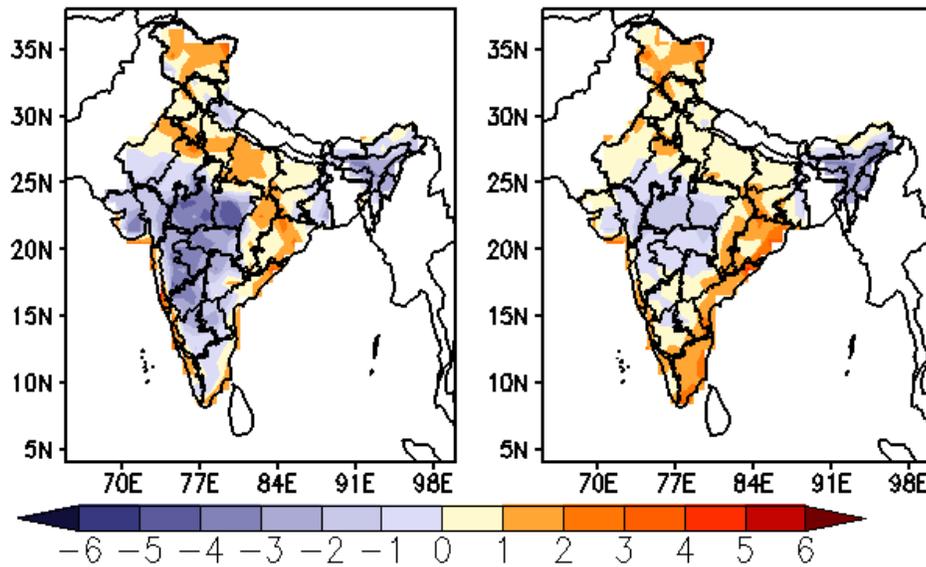
(Week2: 03Apr-09Apr)



MME forecast Tmax anomaly (Deg C)

(Week1: 27Mar-02Apr)

(Week2: 03Apr-09Apr)



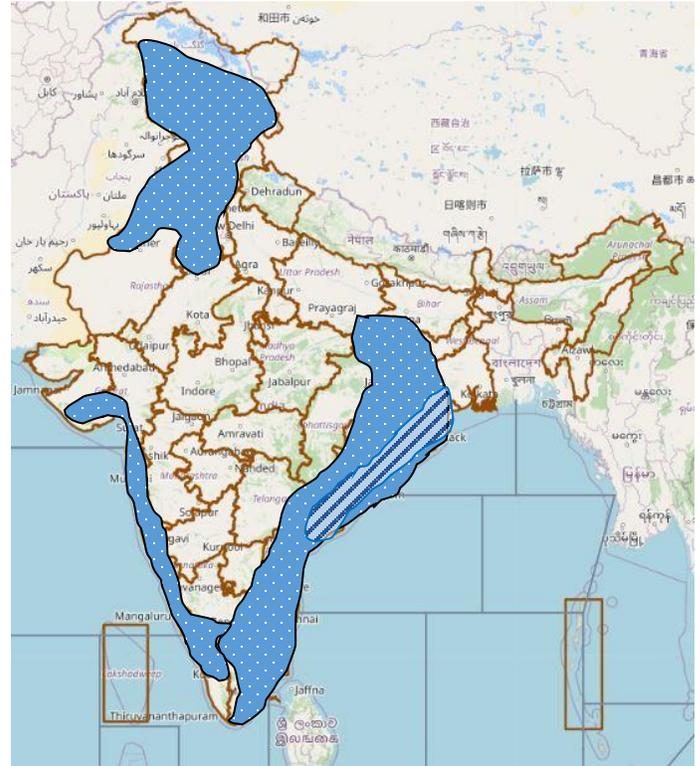
Extended range forecast of weekly distribution of Maximum Temperature in °C (top panel) and anomalies (lower panel) from IMD Bias Corrected Forecast

EXTENDED RANGE OUTLOOK FOR HEATWAVE & MAXIMUM TEMPERATURES

Week 1: 27.03.2026- 02.04.2026



Week2: 03.04.2026- 09.04.2026



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 to Below Normal Maximum Temperature

CONFIDENCE

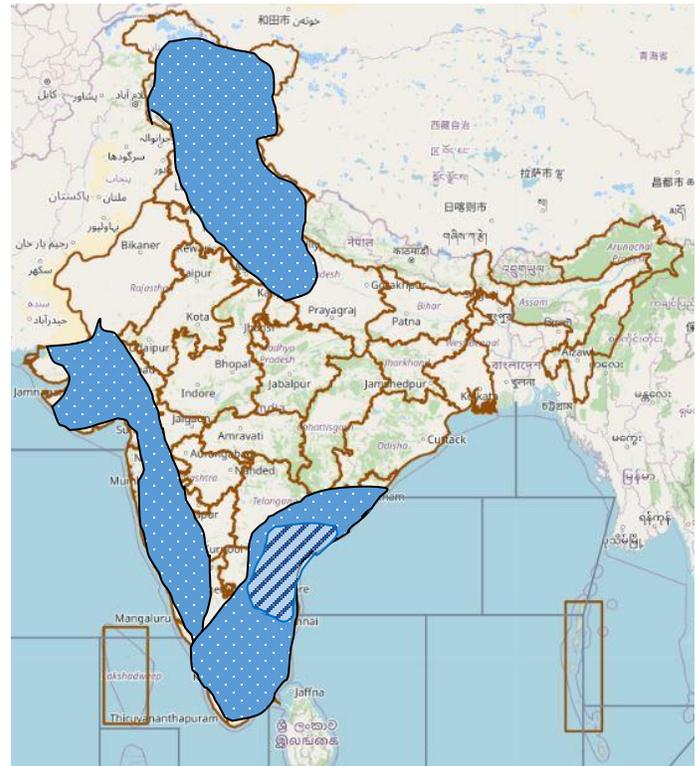


EXTENDED RANGE OUTLOOK FOR WARM NIGHT & MINIMUM TEMPERATURES

Week 1: 27.03.2026- 02.04.2026



Week2: 03.04.2026- 09.04.2026



PROBABILITY OF Warm Night

LOW (1-33% PROBABILITY)

MODERATE (34-67% PROBABILITY)

HIGH (68-100% PROBABILITY)

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

CONFIDENCE



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

- ❖ Isolated hailstorm activity with Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Assam & Meghalaya on 27th March.
- ❖ Hailstorm at isolated places likely over Bihar and Sub-Himalayan West Bengal & Sikkim on 27th -28th ; Gangetic West Bengal and Jharkhand on 27th, North Interior Karnataka and Telangana on 26th March.

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 Assam & Meghalaya during 27th – 29th; Arunachal Pradesh on 28th, 29th March & 01st April and Nagaland, Manipur, Mizoram & Tripura on 29th; Sub-Himalayan West Bengal & Sikkim during 26th -28th March.

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 kutchha 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)
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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 North Interior Karnataka, Telangana, Assam & Meghalaya, West Bengal, Bihar and Jharkhand.
- Undertake harvesting of mature crops immediately and shift them to safer places.

Agromet advisories for likely impact of Heavy Rainfall:

- In Sub Himalayan West Bengal, ensure proper drainage channel, and drain out excess water from fields of rice, maize, other standing crops, vegetables and orchard. Cover the nursery of cucurbits and Dalle khorsani with polyethylene sheets or agro-nets.
- In Arunachal Pradesh, undertake harvesting of cabbage, pea, mustard and late-maturing paddy varieties and digging of potatoes. Shift the harvested produce to safe places. Maintain proper drainage channels in the fields of rice, maize, other standing crops, vegetables and orchards.
- In Assam, drain out excess rainwater from the standing crop fields.

- In Meghalaya, ensure proper drainage in summer vegetable crops. Carry out staking and propping of plantation crops and protect young seedlings from heavy rainfall. Keep the harvested pods of garden peas in safer place immediately.

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 minimize 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.

Agromet advisories for likely impact of Hot and Humid Weather:

- In Konkan Region of Maharashtra, provide 100 litre water/tree at weekly or 150 to 200 litre water/ tree at 15 days interval to minimize pre-mature fruit drop and sun scorching in mango and poor fruit set and reduced nut size in cashew orchards. Use straw mulch to prevent moisture loss from the soil. Undertake pre-harvest bagging of fruits with newspaper bags to protect the mango fruits from sunscald

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.

Likely Impact of above normal temperatures in Agriculture:

- Significant heat stress during reproductive stages of Boro rice, maize, green gram, black gram and vegetables (tomato, chilli, brinjal), leading to poor grain setting, flower drop and reduced yields in east, northwest and southern peninsular India.
- Accelerated maturity of late-sown wheat, chickpea and lentil, resulting in reduced grain filling duration and reduced yield in east and east-central.
- Terminal heat stress in late-sown wheat, mustard and barley, leading to shrivelled grains and reduced productivity in northwest India.
- Reduced pod filling and grain formation in crops, along with increased flower and fruit drop in mango and banana, particularly over southern peninsular India.

Agromet Advisories due to above normal temperatures:

- Provide light and frequent irrigation to standing crops at critical growth stages (flowering and grain filling) in rice, maize, pulses and oilseeds, particularly over east, east-central and peninsular India.
- Complete harvesting of wheat and mustard at the earliest to minimize losses due to terminal heat stress in northwest India.
- Apply mulching to conserve soil moisture and suppress weeds around the crop root zone.
- Avoid field operations during peak afternoon hours.