

**UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &  
INDIAN METEOROLOGICAL DEPARTMENT**



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MYSURU - 570003**



Date:24.03.2026

**AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT**

**Issued jointly by, UAS, Bengaluru & Indian Meteorological Department**

**Past Weather Data**

| <b>Parameter</b>                        | <b>21.03.2026</b> | <b>22.03.2026</b> | <b>23.03.2026</b> | <b>24.03.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0                 |
| <b>Max. Temp. (°C)</b>                  | 33                | 33.4              | 34.6              | 33.4              |
| <b>Min. Temp. (°C)</b>                  | 18.6              | 18.8              | 18.2              | 18.6              |
| <b>Sky condition (Octas)</b>            | 1                 | 0                 |                   | 3                 |
| <b>Relative humidity (%) 0830 hours</b> | 237               | 76                | 59                | 59                |
| <b>Relative humidity (%) 1730 hours</b> | 39                | 40                | 45                | 33                |
| <b>Wind Speed (km/h)</b>                | 100               | 0                 | -                 | 2                 |
| <b>Wind Direction</b>                   | 20                | 0                 | -                 | 180               |

**Weather forecast for the next five days (From 25-03-2026 to 29-03-2026)**

| <b>Parameter</b>                        | <b>25.03.2026</b> | <b>26.03.2026</b> | <b>27.03.2026</b> | <b>28.03.2026</b> | <b>29.03.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0.1               | 0                 | 0                 | 0.1               | 2.1               |
| <b>Max. Temp. (°C)</b>                  | 33.9              | 34.8              | 35.5              | 35.9              | 35.2              |
| <b>Min.Temp. (°C)</b>                   | 20.7              | 20.8              | 20.6              | 20.7              | 21.2              |
| <b>Sky condition (Octas)</b>            | 1                 | 1                 | 0                 | 0                 | 3                 |
| <b>Relative humidity (%) 0830 hours</b> | 75                | 73                | 73                | 80                | 85                |
| <b>Relative humidity (%) 1730 hours</b> | 26                | 24                | 20                | 20                | 26                |
| <b>Wind Speed (kmph)</b>                | 5                 | 6.2               | 5.1               | 5.4               | 4                 |
| <b>Wind Direction</b>                   | 90                | 160               | 172               | 176               | 243               |

\*GW - Gusty wind, TSH - Thunderstorm

**Forecast Summary**

As forecast received from IMD, **very light to moderate rainfall may be expected from 25.03.2026 to 29.03.2026** in Chamarajanagara district. The day temperature is expected to be 33.9-35.9°C & night temperature is expected 20.6-21.2°C. The relative humidity in the morning hours is expected to be 73-85% & afternoon relative humidity is expected to be in the range of 20-26% Wind speed expected to be 4.0-6.2 km/hr.

## General Advisory:

### Crop & Farm Operations

- **Irrigation:**
  - As there is **no rainfall expected**, ensure **protective irrigation** for standing crops, especially vegetables, pulses, and newly planted crops.
  - Prefer **morning or evening irrigation** to reduce evaporation losses.
- **Field Operations:**
  - Dry weather is **favourable for intercultural operations** such as weeding, hoeing, earthing up, and fertilizer application.
  - Suitable period for **harvesting, threshing, drying, and storage** of produce.
- **Plant Protection:**
  - Low humidity and dry conditions may favor **sucking pests (aphids, thrips, mites)**. Monitor crops regularly and take timely control measures if needed.
  - Avoid pesticide spraying during **midday hours**; spray during **early morning or late evening**.

### Horticulture & Plantation Crops

- Provide **light irrigation** to fruit crops, vegetables, and nurseries to avoid moisture stress.
- Mulching is advised to **conserve soil moisture** and maintain soil temperature.
- Carry out **training, pruning, and basin cleaning** operations under plantation crops.

### Livestock & Poultry

- Ensure **adequate drinking water** for livestock and poultry as temperatures may rise slightly.
- Maintain proper ventilation in sheds during daytime.
- Dry weather is suitable for **shed cleaning and sanitation**.

## SMS Advisory:

Very light to moderate rainfall expected during the period. Farmers are advised to complete intercultural operations and fertilizer application during dry spells. Provide proper drainage in fields to avoid water stagnation. Avoid spraying of pesticides during rainfall; take up spraying during clear weather. Stake vegetable crops and provide support to prevent lodging due to wind. Harvest mature crops and store safely to avoid moisture damage. Ensure livestock are kept in dry shelters and provide clean drinking water.

## Crops and Suitable Varieties for Sowing in March

**Shaktiman Sorghum:** CSH-5, CSH-9, CSV-4

**Cowpea:** C-152, TVX-944-02-E, KBC-1, KBC-2

**Field Bean:** HA-3, HA-4, HA-5

**Soybean (Irrigated):** MAUS-2 (Pooja), Karune (Vegetable Soybean), KBS-23

**Horticultural Crops:** Banana, Okra, Month Bean

**Fodder Crops:** Sorghum: JS-3

Cowpea: MFC-09-01, MFC-08-14, MFC-09-03

**Bajra–Napier Grass:** PBN-342

## Recommendations to the farmers:-

### Weather based advisory

| Crop | Crop Stage | Weather-based Advisory | Severe Pests / Diseases Likely | Recommended Management |
|------|------------|------------------------|--------------------------------|------------------------|
|------|------------|------------------------|--------------------------------|------------------------|

|  |                                  |   |   |  |
|--|----------------------------------|---|---|--|
| <b>Banana</b>                              | Fruit development stage          | Dry weather with moderate temperature favours sucking pests and mites | Thrips, mites, early Sigatoka leaf spot                 | Spray Neem oil 3 ml/L or Azadirachtin 1500 ppm @ 3 ml/L; for mites spray Wettable sulphur 2 g/L; remove severely affected leaves |
| <b>Cabbage &amp; Cauliflower</b>           | Vegetative stage                 | Warm and dry weather encourages insect multiplication                 | Diamond back moth, aphids, Alternaria leaf spot (early) | Spray Emamectin benzoate 0.4 g/L for DBM; Imidacloprid 0.3 ml/L for aphids; remove infected leaves                               |
| <b>Sugarcane</b>                           | Vegetative stage                 | Prolonged dry spell favours borer incidence                           | Early shoot borer, Pyrilla                              | Release Trichogramma chilonis @ 8 cards/acre; spray Chlorantraniliprole 0.4 ml/L if severe infestation                           |
| <b>Vegetable crops (general)</b>           | Various stages                   | Low evening RH and moderate temperature favour sucking pests          | Thrips, whitefly, mites                                 | Spray Neem-based formulation 3–5 ml/L; install yellow sticky traps (10–12/acre)  |
| <b>Chickpea</b>                            | Vegetative stage                 | Dry conditions favour early pod borer and root stress                 | Gram pod borer, dry root rot                            | Install pheromone traps @ 5/acre; spray Emamectin benzoate 0.4 g/L if larvae noticed; avoid moisture stress                      |
| <b>Tomato</b>                              | Transplanting to fruit formation | Dry weather favours vector population and mite infestation            | Thrips, whitefly, leaf curl virus, mites                | Spray Thiamethoxam 0.25 g/L against vectors; Propargite 2 ml/L for mites; rogue out virus-infected plants                        |
| <b>Coconut</b>                             | Bearing stage                    | Dry weather favours mite and defoliator pests                         | Red palm mite, black-headed caterpillar                 | Spray Neem oil 5 ml/L on leaf undersurface; release Goniozus nephantidis for BHC; maintain basin moisture                        |
| <b>Arecanut</b>                            | Nut development stage            | Moisture stress favours sucking pests                                 | Spindle bug, mites                                      | Spray Neem oil 5 ml/L directed to spindle region; remove dried leaf sheaths  |
| <b>Green gram, Cowpea &amp; Black gram</b> | Vegetative stage                 | Dry weather favours sucking pests and powdery mildew                  | Thrips, leaf hopper, powdery mildew                     | Spray Dimethoate 2 ml/L; for powdery mildew spray Wettable sulphur 2 g/L   |
| <b>Sericulture</b>                         | Silkworm rearing stage           | Warm, dry weather increases pest and disease risk                     | Uzi fly, Grasserie                                      | Install Uzi fly traps; maintain hygiene; disinfect rearing house with 2% bleaching powder  |
| <b>Livestock</b>                           | —                                | Dry and warm weather causes heat stress                               | Heat stress, ectoparasites                              | Provide shade and cool water; spray Deltamethrin 0.01% for ectoparasites   |
| <b>Poultry</b>                             | —                                | High temperature and dry air causes stress                            | Heat stress, ectoparasites                              | Ensure ventilation; provide electrolytes; maintain dry litter  |

| <b>Crop / Sector</b> | <b>Crop Stage</b>       | <b>Advisory (Crop Management, Pest &amp; Disease)</b>   |
|----------------------|-------------------------|---|
| <b>Banana</b>        | Fruit development stage | Provide <b>regular irrigation</b> at 5–7 day intervals due to dry weather. Ensure <b>propping</b> to prevent lodging. Apply <b>potash-rich fertilizers</b> for better fruit filling. Monitor for <b>Sigatoka leaf spot</b> and <b>thrips</b> ; remove affected leaves and take need-based control measures. |
| <b>Cabbage &amp;</b> | Vegetative              | Maintain <b>adequate soil moisture</b> through light irrigation. Carry out <b>top</b>   |

|  |  |  |
|--|--|--|
| <b>Cauliflower</b>                         | stage                                  | <b>dressing of nitrogen</b> if needed. Monitor for <b>diamondback moth, aphids, and leaf webbers</b> . Use pheromone traps and adopt IPM practices.  |
| <b>Sugarcane</b>                           | Vegetative stage                       | Irrigate at <b>7–10 day intervals</b> . Perform <b>earthing up and weeding</b> . Watch for <b>early shoot borer and pyrilla</b> ; adopt biological or chemical control if infestation crosses ETL.   |
| <b>Vegetable Crops (General)</b>           | Various stages                         | Ensure <b>timely irrigation</b> and adopt <b>mulching</b> to conserve soil moisture. Monitor for <b>aphids, whiteflies, thrips, mites, and leaf spot diseases</b> under moderate humidity. Follow integrated pest and disease management practices.  |
| <b>Chickpea</b>                            | Vegetative stage                       | Provide <b>protective irrigation</b> if moisture stress is noticed. Monitor for <b>gram pod borer (Helicoverpa)</b> and <b>leaf miner</b> . Install pheromone traps and encourage natural enemies. Avoid excess nitrogen.  |
| <b>Tomato</b>                              | Transplanting to fruit formation stage | Provide <b>frequent light irrigation</b> during transplanting and regular irrigation during fruiting. Stake plants properly. Monitor for <b>leaf curl virus (whitefly), thrips, and early blight</b> . Remove infected plants and take need-based control measures.  |
| <b>Coconut</b>                             | Bearing stage                          | Carry out <b>basin irrigation</b> and apply <b>organic manures and fertilizers</b> . Monitor for <b>rugose spiralling whitefly, rhinoceros beetle, and leaf rot disease</b> . Follow integrated pest and disease management.   |
| <b>Arecanut</b>                            | Nut development stage                  | Ensure <b>regular irrigation</b> and apply <b>mulching</b> . Monitor for <b>mite infestation and koleroga (fruit rot)</b> in humid areas. Take preventive plant protection measures where disease history exists.  |
| <b>Green gram, Cowpea &amp; Black gram</b> | Vegetative stage                       | Weather is suitable for <b>sowing under irrigated conditions</b> . Treat seeds with <b>biofertilizers and biocontrol agents</b> . Provide light irrigation after sowing. Monitor early-stage <b>sucking pests</b> .  |
| <b>Sericulture</b>                         | Silkworm rearing stage                 | Maintain <b>optimum temperature (24–28°C)</b> and <b>relative humidity (70–80%)</b> inside rearing house. Ensure <b>good ventilation</b> during daytime. Use <b>fresh, disease-free mulberry leaves</b> . Monitor for <b>grasserie, flacherie, muscardine, and uzifly</b> ; follow strict hygiene and recommended disease prevention measures. |
| <b>Livestock</b>                           | —                                      | Ensure <b>adequate drinking water</b> and protection from <b>cool night temperatures</b> . Maintain clean sheds and provide balanced feed with mineral mixture. Watch for respiratory stress during early mornings.  |
| <b>Poultry</b>                             | —                                      | Provide proper <b>ventilation during daytime</b> and protection from <b>cool nights</b> . Ensure clean drinking water and balanced feed. Follow routine vaccination and health management practices.   |

| <b>Block level weather forecast</b>     |                   |                   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Chamarajanagara</b>                  |                   |                   |                   |                   |                   |
| <b>Parameter</b>                        | <b>25.03.2026</b> | <b>26.03.2026</b> | <b>27.03.2026</b> | <b>28.03.2026</b> | <b>29.03.2026</b> |
| <b>Rainfall (mm)</b>                    | 0.1               | 0                 | 0                 | 0                 | 4.7               |
| <b>Max. temp (°C)</b>                   | 34.5              | 35.4              | 36.2              | 36.4              | 34.8              |
| <b>Min.Temp (°C)</b>                    | 21.4              | 21.4              | 21.1              | 21.1              | 21.5              |
| <b>Sky condition (Octas)</b>            | 1                 | 1                 | 0                 | 1                 | 3                 |
| <b>Relative humidity (%) 0830 hours</b> | 72.7              | 70.3              | 72.6              | 83.5              | 86.9              |
| <b>Relative humidity (%) 1730 hours</b> | 25.1              | 22.7              | 17.8              | 18.5              | 28.1              |
| <b>Wind Speed (kmph)</b>                | 6.8               | 8.7               | 6.2               | 7.2               | 5.4               |
| <b>Wind Direction</b>                   | 161.6             | 155.6             | 159.4             | 174.3             | 216.9             |

**Gundlupete**

| <b>Parameter</b>                        | <b>25.03.2026</b> | <b>26.03.2026</b> | <b>27.03.2026</b> | <b>28.03.2026</b> | <b>29.03.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0.1               | 0                 | 0                 | 0.1               | 1.2               |
| <b>Max. temp (°C)</b>                   | 33.1              | 34.2              | 34.9              | 35.2              | 34.5              |
| <b>Min.Temp (°C)</b>                    | 20                | 20.4              | 20.2              | 20.4              | 20.7              |
| <b>Sky condition (Octas)</b>            | 1                 | 1                 | 0                 | 1                 | 3                 |
| <b>Relative humidity (%) 0830 hours</b> | 70.6              | 70.1              | 77.5              | 85.4              | 86.6              |
| <b>Relative humidity (%) 1730 hours</b> | 27.5              | 25.2              | 21.2              | 20.1              | 25.5              |
| <b>Wind Speed (kmph)</b>                | 5.4               | 8.2               | 6.5               | 6.5               | 5.6               |
| <b>Wind Direction</b>                   | 180               | 151.2             | 183.2             | 183.2             | 219.8             |

**Kollegala**

| <b>Parameter</b>                        | <b>25.03.2026</b> | <b>26.03.2026</b> | <b>27.03.2026</b> | <b>28.03.2026</b> | <b>29.03.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0.2               | 0                 | 0                 | 0.4               | 1                 |
| <b>Max. temp (°C)</b>                   | 35.4              | 36                | 36.9              | 37.5              | 35.8              |
| <b>Min.Temp (°C)</b>                    | 20.5              | 20.7              | 20.2              | 20.1              | 21.2              |
| <b>Sky condition (Octas)</b>            | 1                 | 1                 | 0                 | 0                 | 1                 |
| <b>Relative humidity (%) 0830 hours</b> | 76.2              | 74.4              | 74.9              | 84.3              | 89.2              |
| <b>Relative humidity (%) 1730 hours</b> | 22.3              | 21.7              | 17.4              | 14.7              | 25                |
| <b>Wind Speed (kmph)</b>                | 4                 | 6.4               | 4                 | 6.5               | 6.8               |
| <b>Wind Direction</b>                   | 185.2             | 163.6             | 169.7             | 173.7             | 238               |

**Yelandur**

| <b>Parameter</b>                        | <b>25.03.2026</b> | <b>26.03.2026</b> | <b>27.03.2026</b> | <b>28.03.2026</b> | <b>29.03.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0.1               | 0                 | 0                 | 0.1               | 4.8               |
| <b>Max. temp (°C)</b>                   | 34.9              | 35.6              | 36.4              | 36.5              | 34.7              |
| <b>Min.Temp (°C)</b>                    | 21.2              | 21.2              | 21                | 21.1              | 21.2              |
| <b>Sky condition (Octas)</b>            | 1                 | 1                 | 0                 | 1                 | 3                 |
| <b>Relative humidity (%) 0830 hours</b> | 73                | 70.3              | 71.8              | 83.8              | 87.3              |
| <b>Relative humidity (%) 1730 hours</b> | 23.2              | 21.2              | 17.6              | 18.2              | 28.5              |
| <b>Wind Speed (kmph)</b>                | 5.9               | 8.4               | 6                 | 7.2               | 5.2               |
| <b>Wind Direction</b>                   | 166               | 160               | 155               | 174.3             | 213.7             |

**Hanur**

| <b>Parameter</b>      | <b>25.03.2026</b> | <b>26.03.2026</b> | <b>27.03.2026</b> | <b>28.03.2026</b> | <b>29.03.2026</b> |
|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>  | 0                 | 0                 | 0                 | 0                 | 2.3               |
| <b>Max. temp (°C)</b> | 33.7              | 34.5              | 35.2              | 35.8              | 35.1              |
| <b>Min.Temp (°C)</b>  | 20.5              | 20.6              | 20.4              | 20.6              | 20.9              |

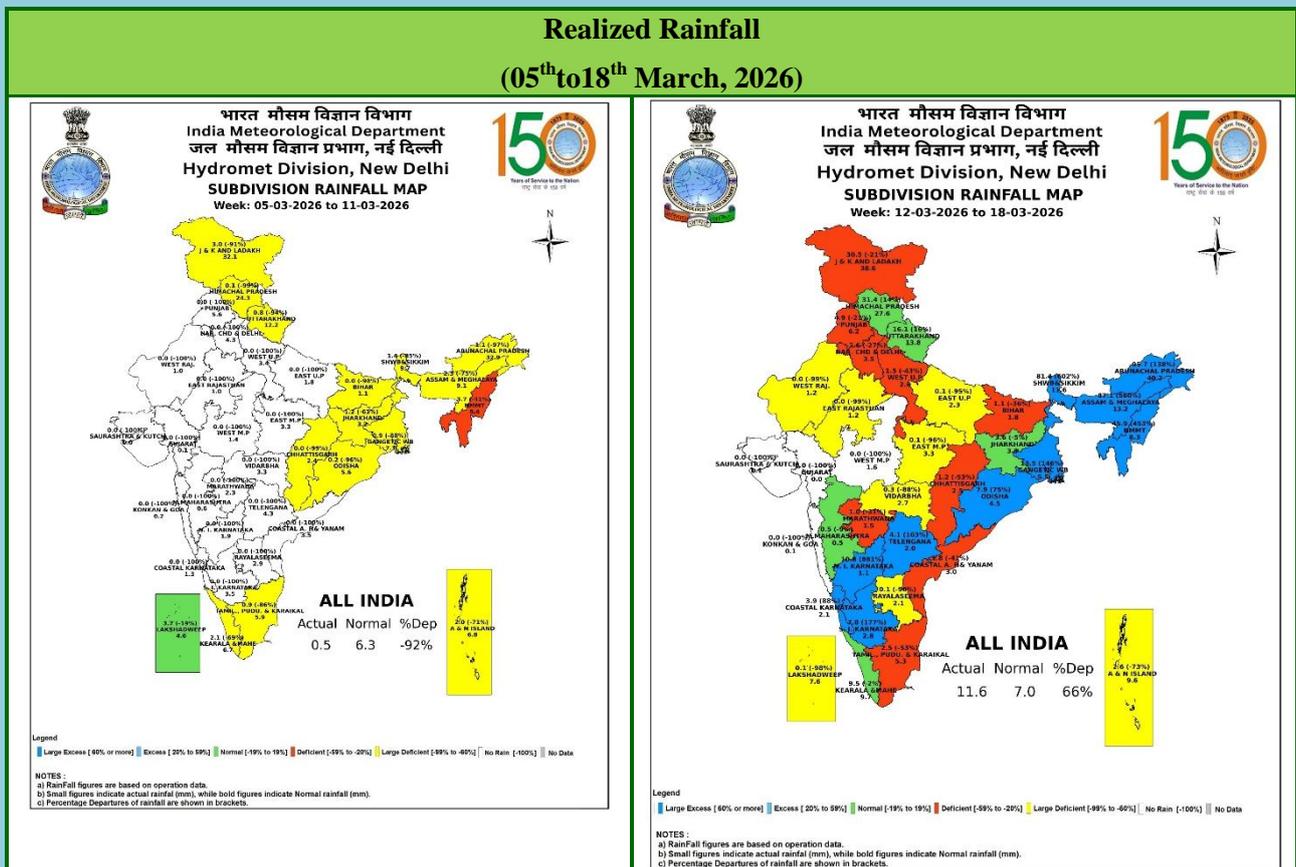
|                                  |      |       |       |      |       |
|----------------------------------|------|-------|-------|------|-------|
| Sky condition (Octas)            | 1    | 1     | 0     | 0    | 3     |
| Relative humidity (%) 0830 hours | 75.1 | 73.2  | 69.8  | 81.4 | 86.4  |
| Relative humidity (%) 1730 hours | 25.1 | 23    | 19.4  | 19   | 25.6  |
| Wind Speed (kmph)                | 5.4  | 6.7   | 5.2   | 6.2  | 5.2   |
| Wind Direction                   | 180  | 164.5 | 164.1 | 170  | 254.1 |

- Download “DAMINI” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “MAUSAM” APP for location specific forecast & warning & “MEGHDOOT” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

For any information farmers can contact **Dr.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814.

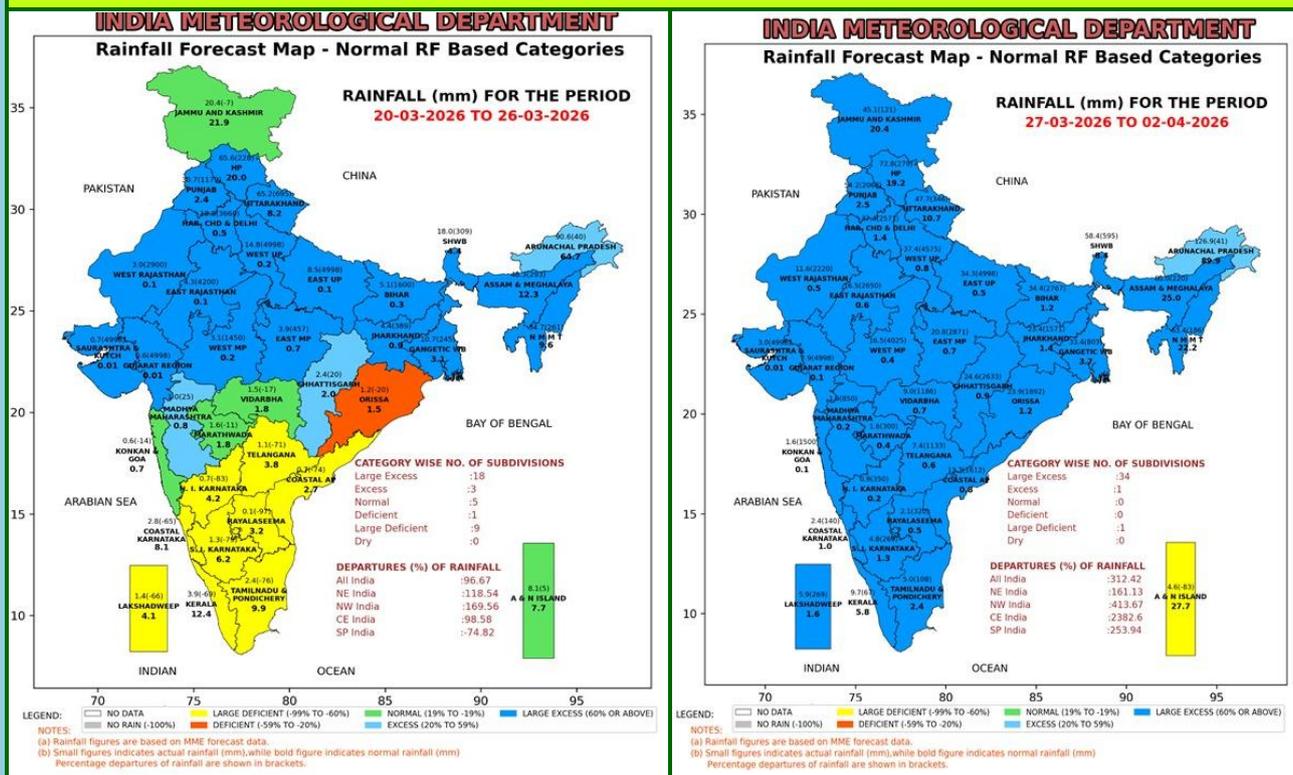
**AMFU of IMD,  
Naganahalli, Mysuru**

वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षा और तापमान)  
**(Rainfall and Temperature)**



## Extended Range Forecast System

**Rainfall forecast maps for the next 2 weeks (IC- 18<sup>th</sup> March, 2026)  
(20<sup>th</sup> March to 02<sup>nd</sup> April, 2026)**



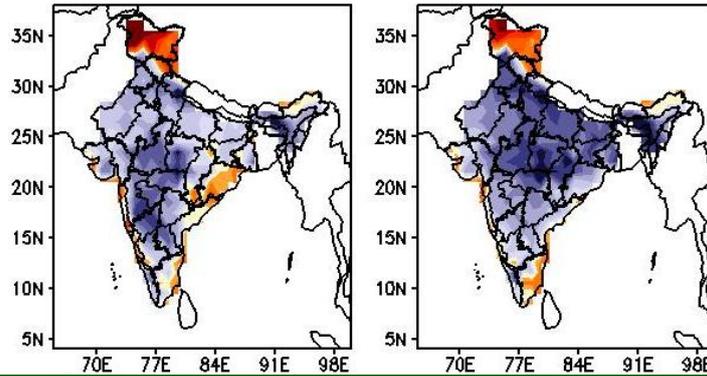
- **Week 1 (20.03.2025 to 26.03.2026):** Rainfall activity is likely to be above normal over North East India, Gangetic West Bengal, many parts of North West India and isolated areas of West Madhya Pradesh.
- **Week 2 (27.03.2025 to 02.04.2026):** Rainfall activity is likely to be above normal over East India, North East India, North West India and many parts of Central India, Coastal Andhra Pradesh, Telangana & Kerala.

**Maximum and Minimum temperature anomaly ( °C) forecast  
for the next 2 weeks (IC- 18<sup>th</sup> March, 2026)  
(20<sup>th</sup> March to 02<sup>nd</sup> April, 2026)**

### MME forecast Tmax anomaly (Deg C)

(Week1: 20Mar-26Mar)

(Week2: 27Mar-02Apr)



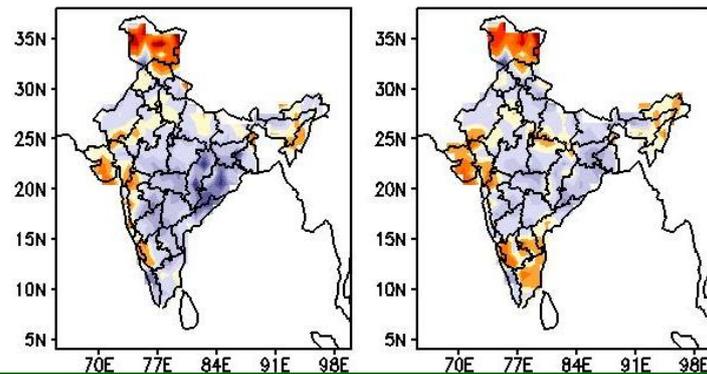
#### Maximum Temperature (Tmax)

- **Week 1 (20.03.2025 to 26.03.2026):** Maximum Temperature is likely to be above normal over Jammu & Kashmir, some parts of Himachal Pradesh, Arunachal Pradesh, Odisha, Chhattisgarh, coastal regions of Tamil Nadu, northern part of Coastal Andhra Pradesh, Coastal Karnataka, Konkan & Goa and isolated areas of Saurashtra & Kutch.
- **Week 2 (27.03.2025 to 02.04.2026):** Maximum temperature is likely to be above normal over Jammu & Kashmir, some parts of Himachal Pradesh, Arunachal Pradesh, Tamil Nadu and isolated areas of Konkan-Goa & Saurashtra-Kutch.

### MME forecast Tmin anomaly (Deg C)

(Week1: 20Mar-26Mar)

(Week2: 27Mar-02Apr)



#### Minimum Temperature (Tmin)

- **Week 1 (20.03.2025 to 26.03.2026):** Minimum Temperature is likely to be above normal over Jammu & Kashmir & Himachal Pradesh, many parts of Gujarat state and some parts of North East India, Rajasthan, Madhya Maharashtra, Konkan - Goa, coastal Karnataka and adjoining regions of South Karnataka.
- **Week 2 (27.03.2025 to 02.04.2026):** Minimum temperature is likely to be above normal over Jammu & Kashmir, many parts of North East India, South India & Gujarat state, some parts of Himachal Pradesh, Rajasthan & Madhya Maharashtra and isolated areas of East Madhya Pradesh.