

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



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Date: 05.05.2026

AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

| Parameter | 02.05.2026 | 03.05.2026 | 04.05.2026 | 05.05.2026 |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|
| Rainfall (mm) | - | - | - | - |
| Max. Temp. (°C) | - | - | - | - |
| Min. Temp. (°C) | - | - | - | - |
| Sky condition (Octas) | - | - | - | - |
| Relative humidity (%) 0830 hours | - | - | - | - |
| Relative humidity (%) 1730 hours | - | - | - | - |
| Wind Speed (km/h) | - | - | - | - |
| Wind Direction | - | - | - | - |

Weather forecast for the next five days (From 06-05-2026 to 10-05-2026)

| Parameter | 06.05.2026 | 07.05.2026 | 08.05.2026 | 09.05.2026 | 10.05.2026 |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Rainfall (mm) | 5 | 7 | 20 | 22 | 24 |
| Max. Temp. (°C) | 35 | 34 | 35 | 35 | 35 |
| Min.Temp. (°C) | 21 | 21 | 22 | 21 | 21 |
| Sky condition (Octas) | 6 | 6 | 7 | 7 | 7 |
| Relative humidity (%) 08:30 hours | 74 | 75 | 72 | 74 | 73 |
| Relative humidity (%) 17:30 hours | 42 | 41 | 42 | 41 | 40 |
| Wind Speed (kmph) | 14 | 12 | 12 | 14 | 12 |
| Wind Direction | 233 | 250 | 360 | 285 | 360 |

*GW - Gusty wind, TSH - Thunderstorm

Forecast Summary

As forecast received from IMD, From 06 to 07 May 2026, the region is expected to receive light rainfall (5-7 mm), while from 08 to 10 May 2026, rainfall is likely to increase to moderate intensity (20-24 mm) in Chamarajanagara district. The day temperature is expected to be 34-35°C & night temperature is expected 21-22°C. The relative humidity in the morning hours is expected to be 73-75% & afternoon relative humidity is expected to be in the range of 40-42% Wind speed expected to be 12-14 km/hr.

General Advisory:

- Light to moderate rainfall expected higher on **1st & 2nd May**
- Avoid irrigation before rainy days; irrigate only if soil is dry
- Apply fertilizers/manures **after rainfall**, not before
- Ensure proper **field drainage** to avoid water stagnation
- High temperature → possible **heat stress in crops**
- Moderate humidity may increase **fungal diseases (leaf spot, blight)**
- Take **preventive plant protection sprays** during dry weather
- Avoid spraying during rain and windy conditions
- Provide **staking/support** for vegetables and fruit crops
- Remove diseased plant parts to reduce infection spread

- Livestock: ensure **shade, clean water, and hygiene**

SMS Advisory:

Rain expected on 1–2 May; avoid irrigation and fertilizer application before rain, ensure proper drainage, take precautions against fungal diseases, spray only during dry weather, support crops, and protect livestock from heat and humidity.

Crops and Suitable Varieties for Sowing in May

Finger millet (Ragi): Indaf-9, GPU-45, GPU-48.

Sorghum (Jowar): CSH-5, CSH-9, CSV-4.

Green gram: PS-16, Pusa Baisaki, PDA-84-178, KKM-3.

Black gram: Karagav-3, T-29, Rashmi (LBG-625), LBG-791 (Suraksha).

Cowpea: TVX-944-02E, KBC-1, KBC-2, KM-9, KM-24, KC-8 (KBC-11), PGCP-6.

Soybean (irrigated): MAUS-2 (Pooja), Karune, KBS-23.

Sesame: GT-1, Navile-1 (Tunga), TMV-3, T-7, GKVK-S-1.

Horticultural crops: Banana and Ginger.

Fodder sorghum: JS-3.

Fodder cowpea: MFC-09-01, MFC-08-14, MFC-09-03.

Recommendations to the farmers:-

Weather based advisory

| Crop | Crop Stage | Weather-based Advisory | Severe Pests / Diseases Likely | Recommended Management |
|-----------------------------|----------------------------------|--|--------------------------------|--|
| Paddy | Transplanting / Early vegetative | Maintain 2–3 cm water; avoid moisture stress; ensure drainage during light rains | Stem borer, Leaf folder, Blast | Pheromone traps (5/acre); Chlorantraniliprole 0.4 ml/L; Tricyclazole 0.6 g/L |
| Ragi (Finger Millet) | Transplanting | Maintain soil moisture; avoid transplanting during peak heat | Shoot fly, Leaf spot | Root dip with Azospirillum + PSB; Imidacloprid 0.3 ml/L |
| Chilli | Vegetative to flowering | Light irrigation; reduce flower drop due to heat | Thrips, Mites, Leaf curl virus | Fipronil 1 ml/L or Spinosad 0.3 ml/L; Neem oil 2% |
| Tomato | Fruit development | Uniform irrigation to prevent cracking | Fruit borer, Early blight | Emamectin benzoate 0.4 g/L; Mancozeb 2 g/L |
| Pulses (Cowpea, | Vegetative stage | Maintain optimum moisture; avoid | Aphids, Whitefly, Pod | Imidacloprid 0.3 ml/L; Neem oil 2%; install bird perches; |

| | | | | |
|--|--------------------------------|---|---------------------------------------|---|
| Green gram, Black gram, Pigeon pea) | | water stagnation during rainfall | borer | Spinosad 0.3 ml/L for pod borer |
| Groundnut | Vegetative | Maintain soil moisture; intercultivation | Leaf miner, Tikka leaf spot | Chlorpyrifos 2 ml/L; Mancozeb 2 g/L |
| Sugarcane | Tillering / Grand growth stage | Frequent irrigation due to high temp; earthing up to conserve moisture; ensure drainage during rainfall | Early shoot borer, Top borer, Pyrilla | Apply Chlorantraniliprole granules in whorls; release Trichogramma; spray Imidacloprid 0.3 ml/L for Pyrilla |
| Banana | Bunch development | Regular irrigation; provide propping support due to wind | Sigatoka leaf spot, Pseudostem weevil | Propiconazole 1 ml/L; Chlorpyrifos application in pseudostem |
| Coconut & Arecanut | Nut development | Basin formation; mulching to conserve moisture | Rhinoceros beetle, Red palm weevil | Neem cake application; pheromone traps; Chlorpyrifos in crown |
| Vegetables (Cabbage, Cauliflower) | Vegetative | Maintain drainage; avoid excess moisture during rainfall | Diamondback moth, Leaf spot | Spinosad 0.3 ml/L; Mancozeb 2 g/L |

Block level weather forecast

Chamarajanagara

| Parameter | 06.05.2026 | 07.05.2026 | 08.05.2026 | 09.05.2026 | 10.05.2026 |
|---|------------|------------|------------|------------|------------|
| Rainfall (mm) | 1.9 | 2.8 | 3.8 | 0.5 | 2 |
| Max. temp (°C) | 33.9 | 34 | 34.6 | 33.7 | 33.6 |
| Min.Temp (°C) | 23.2 | 23.2 | 23.2 | 23.7 | 23.6 |
| Sky condition (Octas) | 5 | 4 | 5 | 5 | 6 |
| Relative humidity (%) 0830 hours | 76.6 | 77.6 | 82.9 | 81.8 | 83.4 |
| Relative humidity (%) 1730 hours | 35 | 38 | 34.4 | 37.7 | 39 |
| Wind Speed (kmph) | 2.6 | 3.6 | 4.7 | 5.5 | 5.8 |
| Wind Direction | 213.7 | 270 | 157.4 | 156.8 | 158.2 |

Gundlupete

| Parameter | 06.05.2026 | 07.05.2026 | 08.05.2026 | 09.05.2026 | 10.05.2026 |
|---|------------|------------|------------|------------|------------|
| Rainfall (mm) | 1.3 | 2.2 | 3.5 | 0.8 | 3.8 |
| Max. temp (°C) | 33.2 | 33.5 | 33.7 | 33.8 | 32.8 |
| Min.Temp (°C) | 23 | 22.4 | 22.4 | 23 | 22.8 |
| Sky condition (Octas) | 6 | 3 | 5 | 5 | 6 |
| Relative humidity (%) 0830 hours | 76.6 | 80.8 | 81.6 | 80.5 | 84.5 |
| Relative humidity (%) 1730 hours | 33.6 | 34.9 | 34.8 | 34.9 | 40.1 |
| Wind Speed (kmph) | 5.5 | 4 | 6.2 | 6.5 | 5 |
| Wind Direction | 246.8 | 243.4 | 215.5 | 173.7 | 149.7 |

Kollegala

| Parameter | 06.05.2026 | 07.05.2026 | 08.05.2026 | 09.05.2026 | 10.05.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 0.8 | 0 | 3.1 | 0 | 0 |
| Max. temp (°C) | 35.7 | 37 | 36.6 | 35.5 | 36.1 |
| Min.Temp (°C) | 25.4 | 26.2 | 26.4 | 25.4 | 25.7 |
| Sky condition (Octas) | 5 | 2 | 5 | 3 | 6 |
| Relative humidity (%) 0830 hours | 66 | 65.4 | 72.6 | 81.4 | 75.5 |
| Relative humidity (%) 1730 hours | 25.8 | 23.4 | 26.3 | 32.6 | 30.1 |
| Wind Speed (kmph) | 0 | 6.3 | 1.9 | 5.2 | 4.5 |
| Wind Direction | 270 | 239 | 111.8 | 155.2 | 151.4 |

Yelandur

| Parameter | 06.05.2026 | 07.05.2026 | 08.05.2026 | 09.05.2026 | 10.05.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 1.7 | 2.8 | 4 | 0.5 | 1.8 |
| Max. temp (°C) | 34 | 34 | 34.6 | 33.8 | 33.7 |
| Min.Temp (°C) | 23.4 | 23.4 | 23.2 | 23.8 | 23.6 |
| Sky condition (Octas) | 5 | 4 | 5 | 5 | 6 |
| Relative humidity (%) 0830 hours | 76.9 | 77.9 | 83.4 | 82.3 | 83.6 |
| Relative humidity (%) 1730 hours | 34.7 | 37.8 | 34.4 | 37.6 | 38.8 |
| Wind Speed (kmph) | 2.1 | 4 | 3.9 | 4.5 | 4.7 |
| Wind Direction | 211 | 264.8 | 158.2 | 151.4 | 157.4 |

Hanur

| Parameter | 06.05.2026 | 07.05.2026 | 08.05.2026 | 09.05.2026 | 10.05.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 1.6 | 1.4 | 5.9 | 3.5 | 4.3 |
| Max. temp (°C) | 33.8 | 33.5 | 33.9 | 32.2 | 32.9 |
| Min.Temp (°C) | 22.4 | 22.7 | 22.5 | 22.2 | 22.6 |
| Sky condition (Octas) | 6 | 4 | 5 | 5 | 6 |
| Relative humidity (%) 0830 hours | 81.8 | 82.3 | 87.2 | 88.7 | 88.8 |
| Relative humidity (%) 1730 hours | 34.6 | 36.9 | 35.4 | 42.1 | 39.3 |
| Wind Speed (kmph) | 1.8 | 4.4 | 2.2 | 4.4 | 4.4 |
| Wind Direction | 216.9 | 260.5 | 189.5 | 125 | 145 |

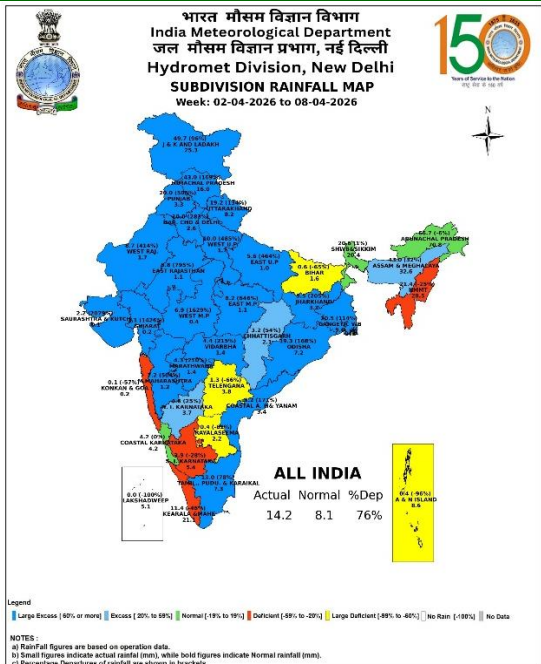
- Download “DAMINI” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “MAUSAM” APP for location specific forecast & warning & “MEGHDOOT” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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**

वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षाऔरतापमान)
 (Rainfall and Temperature)

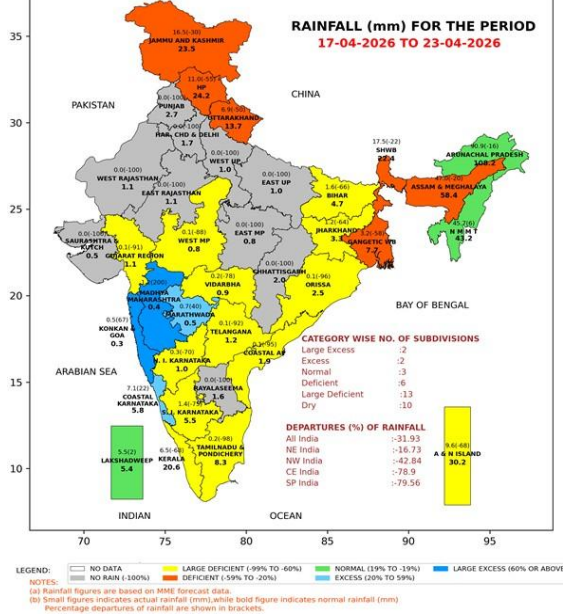
Realized Rainfall
 (02nd to 15th April 2026)



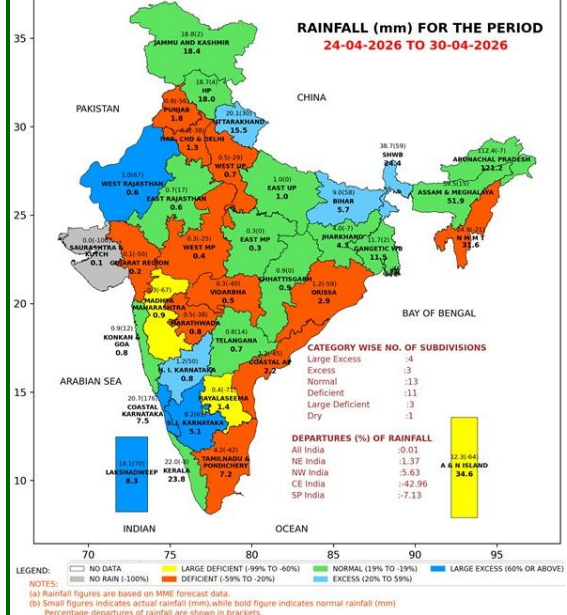
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 15th April, 2026)
 (17th to 30th April, 2026)

INDIA METEOROLOGICAL DEPARTMENT
Rainfall Forecast Map - Normal RF Based Categories



INDIA METEOROLOGICAL DEPARTMENT
Rainfall Forecast Map - Normal RF Based Categories

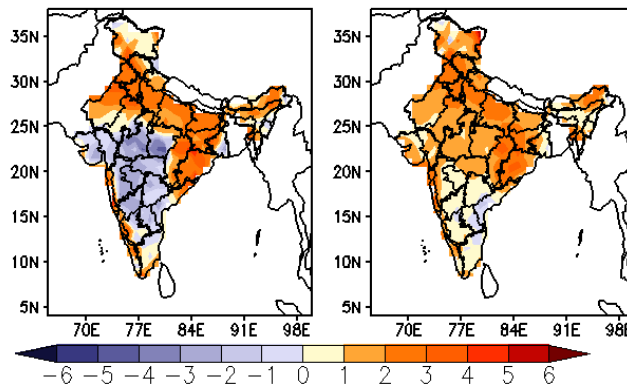


- **Week 1 (17.04.2025 to 23.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, in some parts of Himachal Pradesh and Coastal Karnataka and at isolated places over Uttarakhand and Northern Kerala.
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, over many parts of Uttarakhand and West Bengal & Sikkim, in some parts of Himachal Pradesh, Bihar & South Karnataka and at isolated places over Jharkhand, Coastal Andhra Pradesh & Kerala.

**Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 15th April, 2026)
(17th to 30th April, 2026)**

MME forecast Tmax anomaly (Deg C)

(Week1: 17Apr-23Apr) (Week2: 24Apr-30Apr)

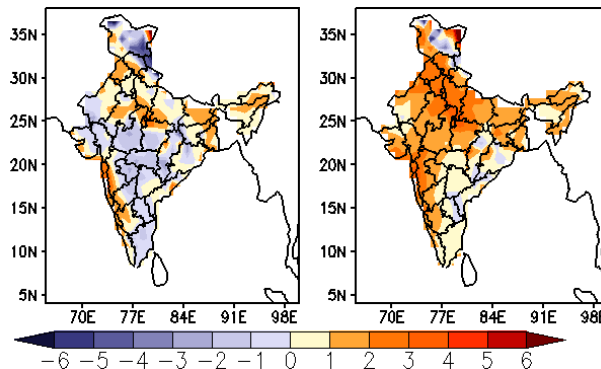


Maximum Temperature (Tmax)

- **Week 1 (17.04.2025 to 23.04.2026):** Maximum Temperature is likely to be above normal over North West India, East India, Chhattisgarh, Konkan & Goa and Coastal Karnataka; over many parts of Kerala & North Coastal Andhra Pradesh and in some parts of Tamil Nadu.
- **Week 2 (24.04.2025 to 30.04.2026):** Maximum temperature is likely to be above normal over the country except in some parts of Andhra Pradesh.

MME forecast Tmin anomaly (Deg C)

(Week1: 17Apr-23Apr) (Week2: 24Apr-30Apr)



Minimum Temperature (Tmin)

- **Week 1 (17.04.2025 to 23.04.2026):** Minimum Temperature is likely to be above normal over many parts of North West India, East India, North East India and Konkan & Goa and in some parts of Madhya Maharashtra & Karnataka.
- **Week 2 (24.04.2025 to 30.04.2026):** Minimum temperature is likely to be above normal over the country except in some parts of Jammu & Kashmir.