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

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**Bengaluru – 560 065**

**Date: 13-11-2026**

# AGRO-ADVISORY BULLETIN FOR CHIKKABALLAPURA DISTRICT

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

| Past Weather Data (09-11-2026 to 13-11-2026) | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **09.11.2026** | **10.11.2026** | **11.11.2026** | **12.11.2026** | **13.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. Temp. (°C)** | 28.6 | 28.7 | 28.1 | 28.1 | 28.3 |
| **Min. Temp. (°C)** | 18.1 | 18.5 | 16.8 | 14.3 | 12.3 |
| **Sky condition (Octas)** | 0 | 0 | 0 | 0 | 0 |
| **Relative humidity (%) 0830 hours** | 79 | 75 | 67 | 64 | 65 |
| **Relative humidity (%) 1730 hours** | 75 | 60 | 58 | 62 | 41 |
| **Wind Speed (km/h)** | 2 | 4 | 4 | 0 | 0 |
| **Wind Direction** | 140 | 50 | 50 | 50 | 50 |








| Weather forecast for the next five days (From 14-11-2026 to 18-11-2026) | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **14.11.2026** | **15.11.2026** | **16.11.2026** | **17.11.2026** | **18.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. Temp. (°C)** | 29 | 29 | 29 | 29 | 29 |
| **Min. Temp. (°C)** | 16 | 16 | 16 | 16 | 16 |
| **Sky condition (Octas)** | 4 | 6 | 7 | 7 | 5 |
| **Relative humidity (%) 0830 hours** | 50 | 52 | 50 | 52 | 50 |
| **Relative humidity (%) 1730 hours** | 56 | 54 | 56 | 54 | 56 |
| **Wind Speed (kmph)** | 6 | 6 | 4 | 3 | 1 |
| **Wind Direction** | 360 | 86 | 66 | 263 | 146 |

## Forecast Summary

**As forecast received from IMD, cloudy sky with No rainfall forecasted from 14th November to 18th November 2026 in Chikkaballapura District. The day temperature is expected to be 29.0°C and night temperature is expected to be 16.0°C. The relative humidity in the morning hours is expected to be 50-52 % and afternoon relative humidity is expected to be in the range of 54-56 %, Wind speed is expected to be 1-6 km/hr.**

**SMS Advisory**

No rainfall forecasted during this week, farmers are advised to intercultural operation is recommended to early sown rabi crops.

**Recommendations to the farmers: -**

| Crop | Pest/Disease | Damage symptoms | Control measures |
|---|---|---|---|

**General Advisory:**

**Field Crops**

1. **Land preparation:** Intercultural operation for rabi crop sowing.
2. **In-situ Moisture Conservation:** Repair and strengthen field bunds to prevent runoff and ensure every drop of rabi monsoon rain is retained in the soil.

**Vegetables & Horticulture**

3. Spray the chemicals early morning and late evening for better pest and disease control.



| Crop | Stage | Pest & Diseases | Weather-Based Agromet Advisory |
|---|---|---|---|
| **Rabi** | | | Procure high-quality seeds and fertilizers for the Rabi sowing season.<br>Ploughing across the slope will make insitu soil moisture conservation. |
| **Finger millet** | Vegetative | | Intercultural operation is recommended.<br>Mulching is recommended for conserve the soil moisture.<br>One or two protective irrigations is advisable. |
| **Cowpea** | Vegetative | | Intercultural operation is recommended.<br>Mulching is recommended for conserve the soil moisture. |
| **Black gram** | Vegetative | | Intercultural operation is recommended.<br>Mulching is recommended for conserve the soil moisture. |
| **Redgram** | Flowering and pod filling stage | Pod borer and Pod fly | Install pheromone traps (5/acre) and bird perches (10–12/acre) for monitoring and biological control. If larval incidence crosses threshold levels, spray Chlorantraniliprole 18.5 SC @ 0.3 ml/litre or Emamectin benzoate 5 SG @ 0.4 g/litre (or Indoxacarb 15.8 EC @ 0.6 ml/litre) during dry weather. |
| **Maize** | Grain maturity stage | | Once the crop reaches physiological maturity (indicated by yellowing/drying of cob husks, hardened kernels, and formation of a black layer at the kernel base), completely stop irrigation to accelerate uniform grain drying. |
| **Groundnut** | Pod formation and filling stage | | Spray 0.5% Potassium Sulphate (SOP) or 1% Urea + 0.5% Muriate of Potash (MOP) at 60 and 75 DAS to enhance assimilate movement into developing kernels. |
| **Sunflower** | Grain filling stage | | Spray 0.5% Potassium Sulphate (SOP) (5 g/liter) or 1% Mono Potassium Phosphate (00:52:34) (10 g/liter) at early grain filling to increase seed plumpness, head weight and oil recovery. |

| | | | |
|---|---|---|---|
| **Capsicum** | Flowering and Fruiting stage | Thrips & Mites | High humidity management; use overhead misters for 5-10 mins at noon to cool the canopy.<br>Spray Spinosad @ 0.5 ml/ litre of water. or Fipronil @ 2 ml/ litre of water. |
| **Chilli** | Maturity stage | Thrips | For thrips, use Fipronil 1 g/l of water or Neem oil 3 ml/l of water<br>Apply recommended dose of potash to improve fruit quality and pungency. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear. |
| **Rose** | Flowering stage | Aphids | Maintain regular irrigation at 4–6-day intervals. Avoid moisture stress to ensure good bud size and quality.<br>To control of aphids in rose to spray Dimethoate 30 EC @ 1.7 ml/litre of water. |
| **Guava** | Fruit development and maturity stage | Fruit fly | Maintain regular irrigation. Adopt mulching (dry leaves/straw) to conserve soil moisture.<br>Apply recommended dose of potash to improve fruit size and quality. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear.<br>Fruit fly (*Bactrocera spp.*) spray entomopathogenic fungus (*Beauveria bassiana*) @ 10 g/litre water on infested fruits.<br>Use Methyl eugenol traps (10/acre) for fruit fly. |

| **Livestock, Poultry, and Sericulture Advisory (Very light Rainfall & High Temperature** | |
|---|---|
| **Sector** | **Weather-Based Advisory** |
| **Livestock** | 1. Provide dry and clean shelter; avoid animals standing in wet areas.<br>2. Provide clean and cool drinking water **3–4 times/day**. Ensure sufficient water availability at all times.<br>3. Monitor for tick and mite infestations; use approved acaricides if needed.<br>4. Provide balanced feed and mineral supplements.<br>5. Provide shade, proper ventilation, and sprinkle water on shed roof if needed during peak afternoon heat.<br>6. Continue vaccination and deworming schedules. Observe for signs of heat stress (panting, reduced feed intake). |
| **Sericulture** | 1. Chawki (early stage): Maintain temperature 26–28°C and RH 75–85%. Sprinkle water on floor to maintain humidity if required.<br>2. Late age larvae: Maintain temperature 24–26°C and RH 65–70%. Ensure good ventilation to prevent disease incidence.<br>Provide fresh, tender leaves in required quantity. Avoid wilted leaves.<br>3. Disinfect rearing house and appliances before batch rearing. Remove bed refuse regularly |
| **Poultry** | 1. Ensure proper airflow in poultry sheds. Use fans if necessary.<br>2. Provide cool water with electrolytes during hot hours.<br>3. Provide **electrolytes + vitamins** in water for immunity.<br>4. Keep litter dry to prevent ammonia accumulation.<br>5. Maintain biosecurity measures and regular health monitoring. |

| Block level weather forecast (From 14-11-2026 to 18-11-2026) | | | | | |
|---|---|---|---|---|---|
| BAGEPALLI BLOCK | | | | | |
| Parameter | 14.11.2026 | 15.11.2026 | 16.11.2026 | 17.11.2026 | 18.11.2026 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. temp (°C) | 28 | 28 | 28 | 28 | 28 |
| Min.Temp (°C) | 12 | 14 | 14 | 15 | 15 |
| Sky condition (Octas) | 5 | 6 | 7 | 6 | 5 |
| Relative humidity (%) 0830 hours | 65 | 64 | 65 | 64 | 65 |
| Relative humidity (%) 1730 hours | 41 | 42 | 43 | 43 | 41 |
| Wind Speed (kmph) | 7 | 9 | 7 | 4 | 3 |
| Wind Direction | 108 | 108 | 90 | 233 | 162 |

| CHIKKABALLAPURA BLOCK | | | | | |
|---|---|---|---|---|---|
| Parameter | 14.11.2026 | 15.11.2026 | 16.11.2026 | 17.11.2026 | 18.11.2026 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. temp (°C) | 28 | 28 | 28 | 28 | 28 |
| Min.Temp (°C) | 12 | 14 | 14 | 15 | 15 |
| Sky condition (Octas) | 4 | 6 | 7 | 7 | 5 |
| Relative humidity (%) 0830 hours | 65 | 64 | 65 | 64 | 65 |
| Relative humidity (%) 1730 hours | 41 | 42 | 43 | 43 | 41 |
| Wind Speed (kmph) | 7 | 9 | 7 | 4 | 3 |
| Wind Direction | 85 | 78 | 61 | 270 | 90 |

| CHINTAMANI BLOCK | | | | | |
|---|---|---|---|---|---|
| Parameter | 14.11.2026 | 15.11.2026 | 16.11.2026 | 17.11.2026 | 18.11.2026 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. temp (°C) | 28 | 28 | 28 | 28 | 28 |
| Min.Temp (°C) | 12 | 14 | 14 | 15 | 15 |
| Sky condition (Octas) | 4 | 6 | 7 | 7 | 5 |
| Relative humidity (%) 0830 hours | 65 | 64 | 65 | 64 | 65 |
| Relative humidity (%) 1730 hours | 41 | 42 | 43 | 43 | 41 |
| Wind Speed (kmph) | 7 | 9 | 7 | 4 | 3 |
| Wind Direction | 58 | 48 | 34 | 323 | 34 |

| GAURIBIDANUR BLOCK | | | | | |
|---|---|---|---|---|---|
| Parameter | 14.11.2026 | 15.11.2026 | 16.11.2026 | 17.11.2026 | 18.11.2026 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. temp (°C) | 28 | 28 | 28 | 28 | 28 |
| Min.Temp (°C) | 12 | 14 | 14 | 15 | 15 |
| Sky condition (Octas) | 4 | 6 | 7 | 6 | 5 |
| Relative humidity (%) 0830 hours | 65 | 64 | 65 | 64 | 65 |
| Relative humidity (%) 1730 hours | 41 | 42 | 43 | 43 | 41 |
| Wind Speed (kmph) | 7 | 9 | 7 | 4 | 3 |
| Wind Direction | 102 | 104 | 135 | 198 | 159 |

| GUDIBANADA BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **14.11.2026** | **15.11.2026** | **16.11.2026** | **17.11.2026** | **18.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 28 | 28 | 28 | 28 | 28 |
| **Min.Temp (°C)** | 12 | 14 | 14 | 15 | 15 |
| **Sky condition (Octas)** | 4 | 6 | 7 | 6 | 5 |
| **Relative humidity (%) 0830 hours** | 65 | 64 | 65 | 64 | 65 |
| **Relative humidity (%) 1730 hours** | 41 | 42 | 43 | 43 | 41 |
| **Wind Speed (kmph)** | 7 | 9 | 7 | 4 | 3 |
| **Wind Direction** | 107 | 108 | 90 | 235 | 153 |

| SIDLAGHATTA BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **14.11.2026** | **15.11.2026** | **16.11.2026** | **17.11.2026** | **18.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 28 | 28 | 28 | 28 | 28 |
| **Min.Temp (°C)** | 12 | 14 | 14 | 15 | 15 |
| **Sky condition (Octas)** | 4 | 6 | 7 | 7 | 5 |
| **Relative humidity (%) 0830 hours** | 65 | 64 | 65 | 64 | 65 |
| **Relative humidity (%) 1730 hours** | 41 | 42 | 43 | 43 | 41 |
| **Wind Speed (kmph)** | 7 | 9 | 7 | 4 | 3 |
| **Wind Direction** | 70 | 57 | 42 | 326 | 56 |

- 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. M. N. Thimmegowda**, Professor & Head/ **Mr. L. Nagesha**, Technical officer over phone No. **9741109702/ 9008454142**

**AMFU of IMD,**

**AICRP-AM, Bengaluru**

# Realized Rainfall and Extended Range Forecast

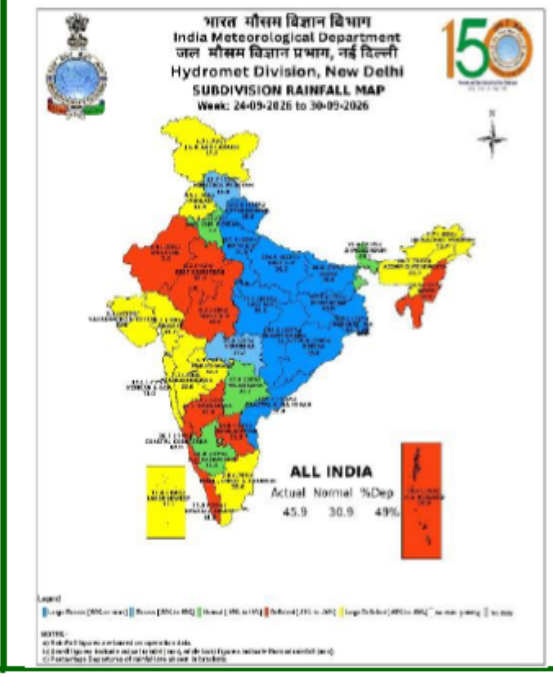
(वर्षा और तापमान)

**(Rainfall and Temperature)**

## Realized Rainfall

**(17th to 30th September, 2026)**

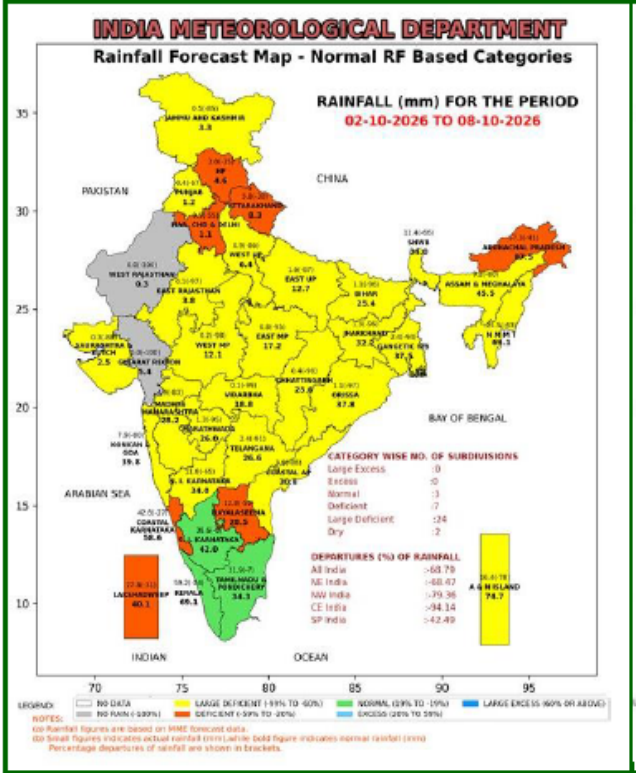


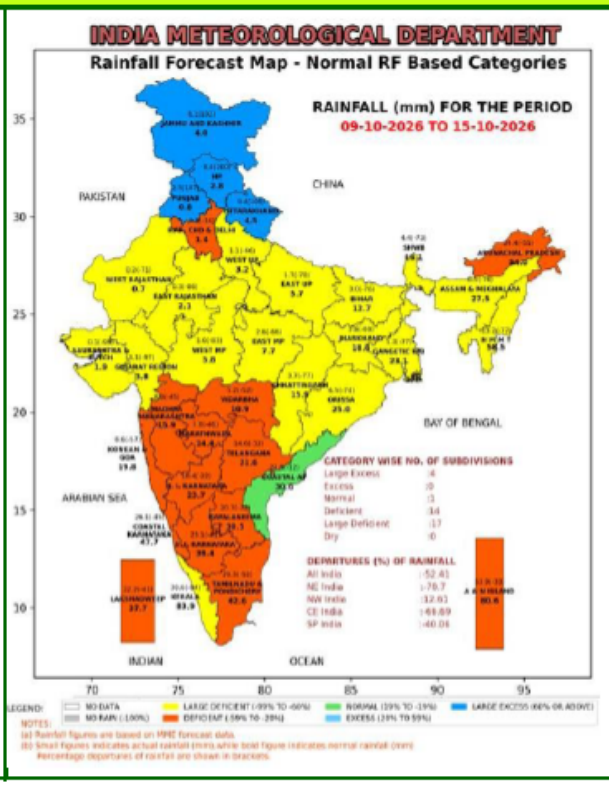




- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Uttar Pradesh, Rajasthan, Gujarat State, West Madhya Pradesh, Bihar, Jharkhand, Chhattisgarh, Vidarbha, Telangana, Rayalaseema, Interior Karnataka, Tamil Nadu-Puducherry-Karaikal, Lakshadweep and Andaman & Nicobar Islands.
- Below normal rainfall occurred in both the weeks over rest of the States & UTs.

## Extended Range Forecast System

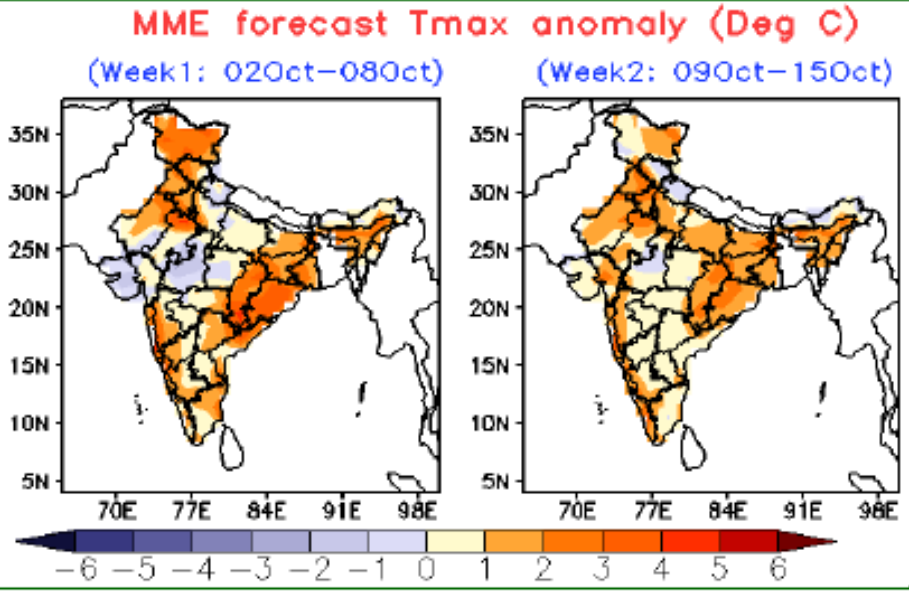
### Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
### (02nd to 15th October, 2026)



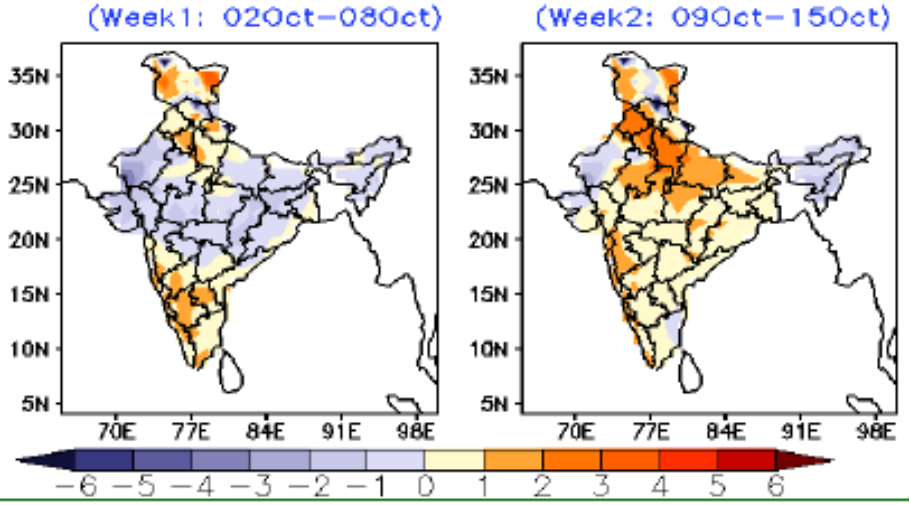

- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal Pradesh, Punjab, Uttarakhand and coastal AP while it is likely to be below normal over rest of India.

**Maximum and Minimum temperature anomaly (°C) forecast**
**for the next 2 weeks (IC - 30th September, 2026)**
**(02nd to 15th October, 2026)**




**Maximum Temperature (Tmax)**

- **Week 1 (02.10.2026 to 08.10.2026)**: Maximum temperature is likely to be above normal over most parts of the country except over Madhya Pradesh and Saurashtra-Kutch.
- **Week 2 (09.10.2026 to 15.10.2026)**: Maximum temperature is likely to be above normal over most parts of the country.




**Minimum Temperature (Tmin)**

- **Week 1 (02.10.2026 to 08.10.2026)**: Minimum temperature is likely to be below normal over many parts of Central India, East India, North East India, East Uttar Pradesh, Rajasthan and Gujarat State.
- **Week 2 (09.10.2026 to 15.10.2026)**: Minimum temperature is likely to above normal over most parts of the country except over North East India and West Rajasthan.

