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

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**Bengaluru – 560 065**

**Date: 27-10-2026**

# AGRO-ADVISORY BULLETIN FOR CHIKKABALLAPURA DISTRICT

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

| Past Weather Data (23-10-2026 to 27-10-2026) | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **23.10.2026** | **24.10.2026** | **25.10.2026** | **26.10.2026** | **27.10.2026** |
| **Rainfall (mm)** | 29.6 | 27.4 | 19 | 19 | 0 |
| **Max. Temp. (°C)** | 28.6 | 28.1 | 28.4 | 29.1 | 28.1 |
| **Min. Temp. (°C)** | 19.3 | 20.9 | 18.3 | 18.8 | 15.8 |
| **Sky condition (Octas)** | 7 | 6 | 8 | 6 | 0 |
| **Relative humidity (%) 0830 hours** | 96 | 83 | 86 | 83 | 68 |
| **Relative humidity (%) 1730 hours** | 95 | 82 | 84 | 78 | 75 |
| **Wind Speed (km/h)** | 2 | 2 | 2 | 2 | 4 |
| **Wind Direction** | 50 | 140 | 140 | 140 | 360 |








| Weather forecast for the next five days (From 28-10-2026 to 01-11-2026) | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **28.10.2026** | **29.10.2026** | **30.10.2026** | **31.10.2026** | **01.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. Temp. (°C)** | 28 | 29 | 29 | 30 | 29 |
| **Min. Temp. (°C)** | 17 | 17 | 18 | 17 | 18 |
| **Sky condition (Octas)** | 6 | 6 | 3 | 2 | 4 |
| **Relative humidity (%) 0830 hours** | 63 | 64 | 65 | 64 | 63 |
| **Relative humidity (%) 1730 hours** | 53 | 52 | 53 | 51 | 52 |
| **Wind Speed (kmph)** | 4 | 8 | 8 | 6 | 6 |
| **Wind Direction** | 313 | 277 | 267 | 250 | 301 |

## Forecast Summary

**As forecast received from IMD, cloudy sky with No rainfall forecasted from 28th October to 1st November 2026 in Chikkaballapura District. The day temperature is expected to be 28.0-29.0°C and night temperature is expected to be 17.0-18.0°C. The relative humidity in the morning hours is expected to be 63-65 % and afternoon relative humidity is expected to be in the range of 51-53 %, Wind speed is expected to be 4-8 km/hr.**

**SMS Advisory**

farmers are advised to land preparation and the sowing of Rabi crops.

**Recommendations to the farmers: -**

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

**General Advisory:**

**Field Crops**

1. **Land preparation:** Perform ploughing and levelling the land for early rabi crop sowing.
2. **Germination Testing:** It is recommended to conduct a germination test on all procured seeds before sowing them in the field.
3. **In-situ Moisture Conservation:** Repair and strengthen field bunds to prevent runoff and ensure every drop of early monsoon rain is retained in the soil.

**Vegetables & Horticulture**

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



| Crop | Stage | Pest & Diseases | Weather-Based Agromet Advisory |
|---|---|---|---|
| **Rabi** | | | Right time for sowing of Rabi crops due to light rainfall forecasted.<br>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**<br>**Maize**<br>**Groundnut**<br>**Sunflower** | Flowering | | Mulching is recommended for conserve the soil moisture.<br>Apply Gypsum @ 200 kg/acre at 40–45 DAS. Do not disturb the soil once pegs enter the ground. Provide protective irrigation for drought situation. |
| **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. |

| | | | |
|---|---|---|---|
| | | | 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 28-10-2026 to 01-11-2026)** | | | | | |
|---|---|---|---|---|---|
| **BAGEPALLI BLOCK** | | | | | |
| **Parameter** | **28.10.2026** | **29.10.2026** | **30.10.2026** | **31.10.2026** | **01.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 29 | 29 | 30 | 31 | 29 |
| **Min.Temp (°C)** | 18 | 19 | 20 | 20 | 20 |
| **Sky condition (Octas)** | 7 | 5 | 3 | 3 | 5 |
| **Relative humidity (%) 0830 hours** | 68 | 76 | 81 | 87 | 78 |
| **Relative humidity (%) 1730 hours** | 34 | 44 | 43 | 34 | 46 |
| **Wind Speed (kmph)** | 7 | 12 | 13 | 9 | 6 |
| **Wind Direction** | 315 | 268 | 249 | 251 | 260 |

| CHIKKABALLAPURA BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **28.10.2026** | **29.10.2026** | **30.10.2026** | **31.10.2026** | **01.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 28 | 28 | 28 | 29 | 28 |
| **Min.Temp (°C)** | 18 | 18 | 18 | 19 | 20 |
| **Sky condition (Octas)** | 6 | 6 | 3 | 3 | 4 |
| **Relative humidity (%) 0830 hours** | 71 | 77 | 84 | 88 | 80 |
| **Relative humidity (%) 1730 hours** | 38 | 45 | 46 | 36 | 50 |
| **Wind Speed (kmph)** | 8 | 12 | 12 | 7 | 5 |
| **Wind Direction** | 319 | 279 | 249 | 256 | 274 |

| CHINTAMANI BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **28.10.2026** | **29.10.2026** | **30.10.2026** | **31.10.2026** | **01.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 28 | 29 | 29 | 29 | 29 |
| **Min.Temp (°C)** | 18 | 19 | 19 | 19 | 20 |
| **Sky condition (Octas)** | 7 | 5 | 3 | 4 | 5 |
| **Relative humidity (%) 0830 hours** | 72 | 79 | 86 | 87 | 83 |
| **Relative humidity (%) 1730 hours** | 41 | 49 | 47 | 37 | 45 |
| **Wind Speed (kmph)** | 10 | 15 | 15 | 10 | 7 |
| **Wind Direction** | 317 | 291 | 262 | 268 | 283 |

| GAURIBIDANUR BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **28.10.2026** | **29.10.2026** | **30.10.2026** | **31.10.2026** | **01.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 29 | 30 | 30 | 31 | 29 |
| **Min.Temp (°C)** | 18 | 19 | 19 | 19 | 20 |
| **Sky condition (Octas)** | 6 | 6 | 2 | 3 | 4 |
| **Relative humidity (%) 0830 hours** | 72 | 76 | 87 | 86 | 79 |
| **Relative humidity (%) 1730 hours** | 33 | 40 | 41 | 34 | 46 |
| **Wind Speed (kmph)** | 5 | 10 | 11 | 7 | 4 |
| **Wind Direction** | 318 | 268 | 239 | 227 | 248 |

| GUDIBANADA BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **28.10.2026** | **29.10.2026** | **30.10.2026** | **31.10.2026** | **01.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 29 | 29 | 30 | 30 | 29 |
| **Min.Temp (°C)** | 18 | 19 | 19 | 20 | 20 |
| **Sky condition (Octas)** | 7 | 5 | 3 | 3 | 4 |
| **Relative humidity (%) 0830 hours** | 69 | 76 | 82 | 87 | 79 |
| **Relative humidity (%) 1730 hours** | 35 | 44 | 45 | 34 | 47 |
| **Wind Speed (kmph)** | 7 | 11 | 12 | 8 | 5 |
| **Wind Direction** | 315 | 266 | 247 | 246 | 266 |

| SIDLAGHATTA BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **28.10.2026** | **29.10.2026** | **30.10.2026** | **31.10.2026** | **01.11.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 28 | 28 | 29 | 29 | 29 |
| **Min.Temp (°C)** | 18 | 19 | 19 | 19 | 19 |
| **Sky condition (Octas)** | 7 | 5 | 3 | 4 | 5 |
| **Relative humidity (%) 0830 hours** | 72 | 81 | 87 | 89 | 83 |
| **Relative humidity (%) 1730 hours** | 40 | 49 | 46 | 37 | 44 |
| **Wind Speed (kmph)** | 9 | 14 | 14 | 9 | 6 |
| **Wind Direction** | 321 | 291 | 258 | 261 | 284 |

- 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

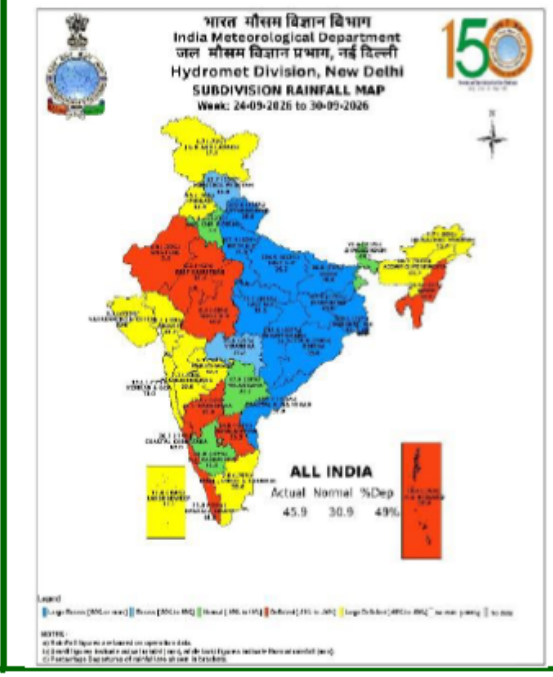
(वर्षा और तापमान)

**(Rainfall and Temperature)**

## Realized Rainfall

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

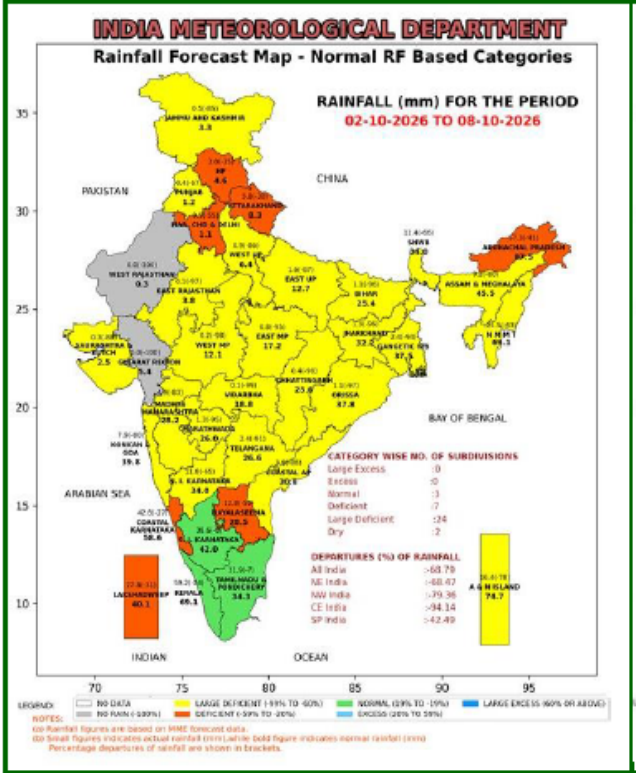


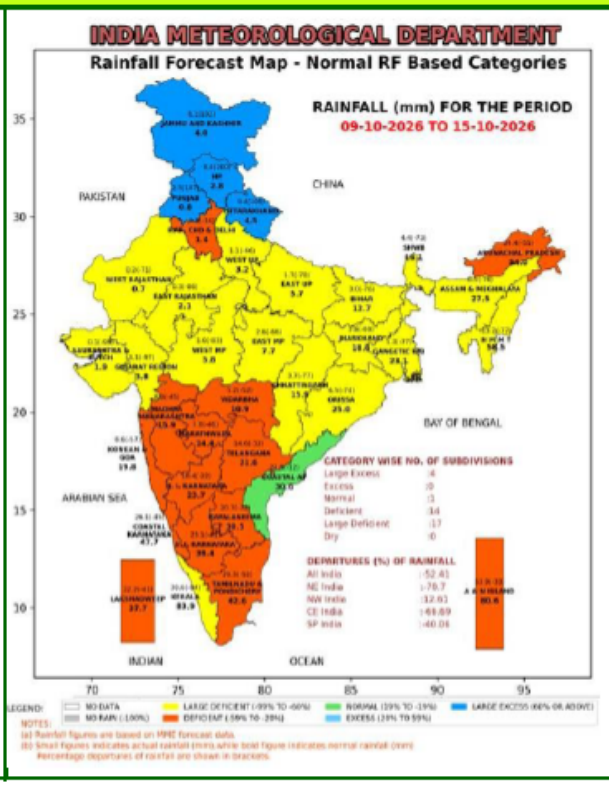




- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, 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

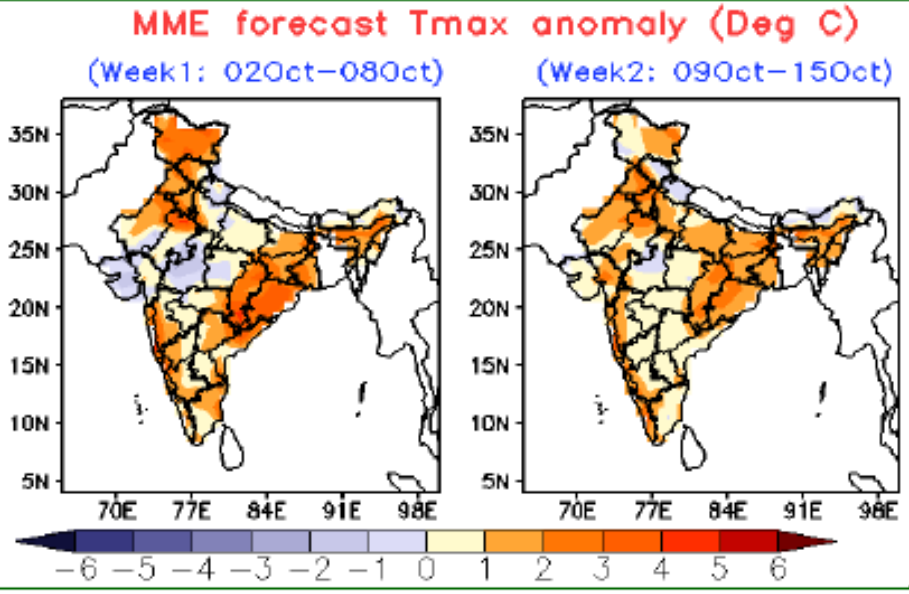
### Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
### (02nd to 15th October, 2026)



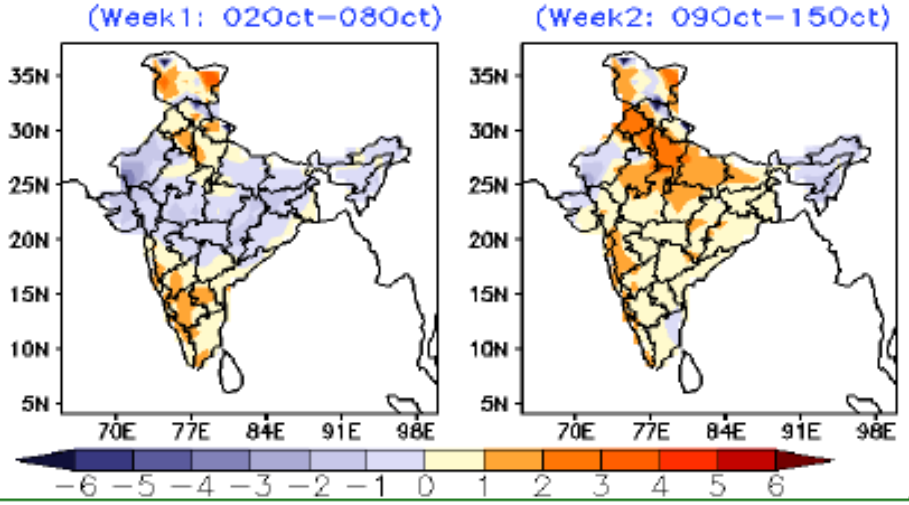

- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

