

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



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AMFU, OFRS, NAGANAHALLI,
MYSURU - 570003**



Date: 03.03.2026

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

| Parameter | 28.02.2026 | 01.03.2026 | 02.03.2026 | 03.03.2026 |
|----------------------------------|------------|------------|------------|------------|
| 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 04-03-2026 to 08-03-2026)

| Parameter | 04.03.2026 | 05.03.2026 | 06.03.2026 | 07.03.2026 | 08.03.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. Temp. (°C) | 32 | 33 | 32 | 33 | 32 |
| Min. Temp. (°C) | 14 | 15 | 14 | 15 | 14 |
| Sky condition (Octas) | 1 | 1 | 1 | 1 | 1 |
| Relative humidity (%) 0830 hours | 58 | 57 | 59 | 58 | 57 |
| Relative humidity (%) 1730 hours | 33 | 32 | 31 | 32 | 31 |
| Wind Speed (kmph) | 4 | 2 | 4 | 2 | 4 |
| Wind Direction | 100 | 360 | 135 | 360 | 286 |

Forecast Summary

As forecast received from IMD, **no rainfall** may be expected from **04.03.2026 to 08.03.2026** in Kodagu district. The day temperature is expected to be **32-33°C** & night temperature is expected **10-15°C**. The relative humidity in the morning hours is expected to be **57-59%** & afternoon relative humidity is expected to be in the range of **31-33%**. Wind speed expected to be **2-4 km/ hr**.

SMS Advisory

Dry weather is expected during the next five days in the district. No rainfall is likely. Cool mornings and warm afternoons may prevail. Farmers are advised to provide protective irrigation to standing crops, vegetables, orchards, and nurseries to avoid moisture stress. Weather is favourable for harvesting, drying, threshing, weeding, and fertilizer application. Monitor crops for sucking pests and mites under dry conditions and take timely management measures. Ensure adequate drinking water and

proper shelter management for livestock and poultry.

General Advisory

📌 *Agriculture & Crop Management*

- As no rainfall is expected, **protective irrigation** should be provided to standing crops, vegetables, orchards, and nurseries to avoid moisture stress.
- Weather conditions are **favourable for field operations** such as harvesting, threshing, drying, weeding, hoeing, and fertilizer application.
- Apply mulching in horticultural crops to **conserve soil moisture**.

📌 *Plant Protection*

- Dry weather and lower humidity may encourage **sucking pests and mites**. Regular crop monitoring is advised and need-based control measures may be adopted.
- Carry out plant protection spraying during **morning or evening hours**.

📌 *Livestock & Poultry*

- Ensure **adequate drinking water** for livestock and poultry.
- Maintain proper ventilation in animal sheds during daytime and provide protection during cool mornings and nights.
- Dry conditions are suitable for **shed cleaning and sanitation**.

📌 *General Precautions*

- Cool mornings may cause mild discomfort; take precautions during early morning farm activities.
- Dry weather is suitable for **storage of harvested produce**, but ensure proper aeration to avoid quality loss.

Crops and Suitable Varieties for Sowing in February

- ✓ **Finger Millet (Ragi):** Indaf-5, Indaf-9, GPU-26, GPU-45, GPU-48, ML-365
- ✓ **Paddy (Rice):** MSN-99
- ✓ **Shaktiman Maize:** CSH-5, CSH-9, CSA-4
- ✓ **Fodder Maize:** Hema, Nityashree, MAH-14-5, MAH-14-138, MAH-15-84
- ✓ **Popcorn:** Ambar
- ✓ **Foxtail Millet (Navane):** GPUF-3
- ✓ **Little Millet (Same):** GPUL-6
- ✓ **Proso Millet (Baragu):** GPUP-28, GPUP-32
- ✓ **Little Millet (Same):** GPUL-6, GPUL-11
- ✓ **Green Gram (Moong):** PS-16, Pusa Baisakhi, PDM-84-178, KKM-3
- ✓ **Black Gram (Urad):** Karagav-3, T-9, Rashmi (LBG-625), LBG-791 (Suraksha)
- ✓ **Cowpea:** C-152, TVX-944-02-E, KBC-1, KBC-2, KM-9, KM-5, KC-8 (KBC-11), PGCP-6, KBC-12
- ✓ **Groundnut:** GKVK-5, GKVK-27, GPBD-4, KCG-6 (Chintamani-6), ICGV-91114, TMV-2
- ✓ **Sunflower:** KBSH-41, KBSH-90, KBSH-44, KBSH-53, KBSH-78, KBSH-85 (Irrigated)
- ✓ **Vegetable Soybean (Irrigated):** MAUS-2 (Pooja), Karuna (Vegetable soybean), KBS-23
- ✓ **Sesame (in post-kharif paddy fields):** GT-1, Navile-1 (Tunga), TMV-3, T-9, GKVK-S-1
- ✓ **Sugarcane:** Co-86032, COVC-18061, COVC-16061
- ✓ **Horticultural Crops**
- ✓ Tomato, Chilli, Brinjal, Radish, Okra, Field bean, Banana, Watermelon, Carrot, Onion
- ✓ **Fodder Crops**
- ✓ Maize: **JS-3**
- ✓ Cowpea: **MFC-09-01, MFC-08-14**

Weather-Based Crop Stage Advisory (Kodagu Region)

| Crop | Stage | Weather-Based Advisory | Severe Pests / Diseases Likely | Recommended Management |
|--------------------------|--------------------------------|---|---|---|
| Finger Millet | Grain filling / Harvest | Warm days may hasten maturity | Neck blast (if RH rises), Ear head bug | Harvest at physiological maturity; avoid field drying delays |
| Black Pepper | Spike development | Dry air may reduce berry setting | Pollu beetle, Quick wilt (low risk now) | Light irrigation; ensure drainage; need-based prophylactic spray |
| Coffee (Arabica/Robusta) | Blossom bud stage | High temp + dry weather favors blossom irrigation | Berry borer (early activity) | Provide blossom irrigation; monitor borer traps |
| Cardamom | Vegetative / Capsule formation | Dry wind → moisture stress | Thrips | Maintain soil moisture; mulching; shade regulation |
| Banana | Bunch development | Increased transpiration | Sigatoka (low), Mites | Basin irrigation; remove dried leaves; spray need-based fungicide if RH rises |
| Ginger / Turmeric | Vegetative | Soil moisture depletion | Rhizome rot (low in dry weather) | Irrigate at 5–7 day interval; avoid water stagnation |
| Cabbage / Vegetables | Head / Fruit stage | Flower drop possible in tomato | Thrips, Mites, Early blight | Drip irrigation; yellow sticky traps; neem-based spray |

Livestock Advisory

| Component | Advisory | Recommended Management |
|-----------|--------------------------|--|
| Dairy | Warm afternoons | Provide shade, cool water, mineral mixture |
| Poultry | Low evening RH (dry air) | Ensure ventilation; maintain hygiene |
| Goats | Dry grazing fields | Provide supplementary gre |

| Crop | Present Crop Stage | Advisory |
|---------------------------------------|---|--|
| Coffee (Arabica & Robusta) | Post-harvest with new shoot emergence (Chiguru stage) | Maintain optimum soil moisture to support chiguru growth. Ensure proper drainage during intermittent rains. Regulate shade and avoid chemical sprays during cloudy or rainy weather. |
| Paddy | Harvested stage | Store harvested grains in dry, clean, and well-ventilated conditions. Avoid moisture contact to prevent storage losses. |
| Black Pepper | Berry development to maturity stage | Ensure good drainage and apply mulching to conserve soil moisture. Avoid water stagnation around vines. |
| Cardamom | Late harvesting stage | Continue harvesting mature capsules. Dry produce properly and maintain field sanitation. |
| Arecanut | Nut development to harvesting | Harvest mature nuts and provide basin irrigation if dry conditions prevail. Apply mulching to conserve soil moisture. |

| | | |
|-------------------|--------------------------------|--|
| | stage | |
| Coconut | Nut development stage | Regular basin irrigation and mulching are advised to reduce moisture stress. |
| Ginger | Harvesting stage | Harvest during dry spells. Avoid water stagnation and store rhizomes in dry, well-ventilated conditions. |
| Turmeric | Harvesting stage | Continue harvesting. Follow proper curing and drying practices to maintain quality. |
| Vegetables | Vegetative to harvesting stage | Provide light and frequent irrigation. Ensure proper drainage and monitor crops regularly. |

Block level weather forecast

Madikeri

| Parameter | 04.03.2026 | 05.03.2026 | 06.03.2026 | 07.03.2026 | 08.03.2026 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. temp (°C) | 33.1 | 33.8 | 33.4 | 33 | 33 |
| Min.Temp (°C) | 16.9 | 17.8 | 17.7 | 17.9 | 17.9 |
| Sky condition (Octas) | 1 | 1 | 1 | 1 | 1 |
| Relative humidity (%) 0830 hours | 98.4 | 96.8 | 97.9 | 97.7 | 97.7 |
| Relative humidity (%) 1730 hours | 21.6 | 19.4 | 24.8 | 29.6 | 30.8 |
| Wind Speed (kmph) | 5.5 | 4.7 | 1.1 | 1.5 | 1.6 |
| Wind Direction | 113.2 | 112.6 | 198.4 | 284 | 243.4 |

Somvarpet

| Parameter | 04.03.2026 | 05.03.2026 | 06.03.2026 | 07.03.2026 | 08.03.2026 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. temp (°C) | 30.5 | 32 | 32.7 | 33.1 | 31.2 |
| Min.Temp (°C) | 14.8 | 14.6 | 14.7 | 14.7 | 16.6 |
| Sky condition (Octas) | 0 | 0 | 0 | 0 | 0 |
| Relative humidity (%) 0830 hours | 99.1 | 99.4 | 99.2 | 99.4 | 99.6 |
| Relative humidity (%) 1730 hours | 27.9 | 22.1 | 20.3 | 19.1 | 26.4 |
| Wind Speed (kmph) | 0 | 0 | 0 | 0 | 0 |
| Wind Direction | 360 | 360 | 360 | 360 | 360 |

Virajpet

| Parameter | 04.03.2026 | 05.03.2026 | 06.03.2026 | 07.03.2026 | 08.03.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. temp (°C) | 33.1 | 33.5 | 33 | 32.6 | 32.2 |
| Min.Temp (°C) | 17.1 | 17.7 | 18.1 | 18.2 | 17.9 |
| Sky condition (Octas) | 0 | 0 | 1 | 0 | 1 |
| Relative humidity (%) 0830 hours | 98.4 | 96.9 | 97.5 | 97 | 98.3 |
| Relative humidity (%) 1730 hours | 22 | 22.1 | 27.9 | 31.4 | 33.2 |
| Wind Speed (kmph) | 4.1 | 4.1 | 1.1 | 1.6 | 1 |
| Wind Direction | 52.1 | 52.1 | 341.6 | 333.4 | 315 |

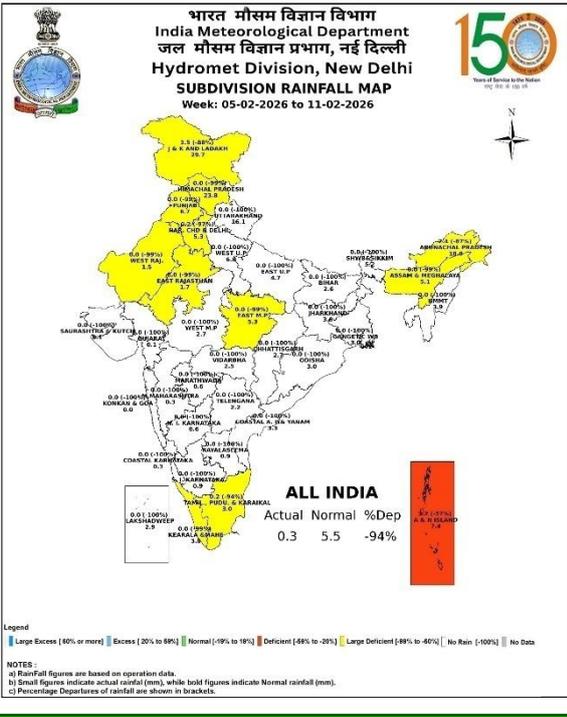
- Download “DAMINI” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “MAUSAM” APP for location specific forecast & warning & “MEGHDOOT” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

For any information farmers can contact [Dr.Umashankar Kumar, N.](#), Senior Farm Superintendent/ [Dr. SumanthKumar.G.V](#), Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,
Naganahalli, Mysuru

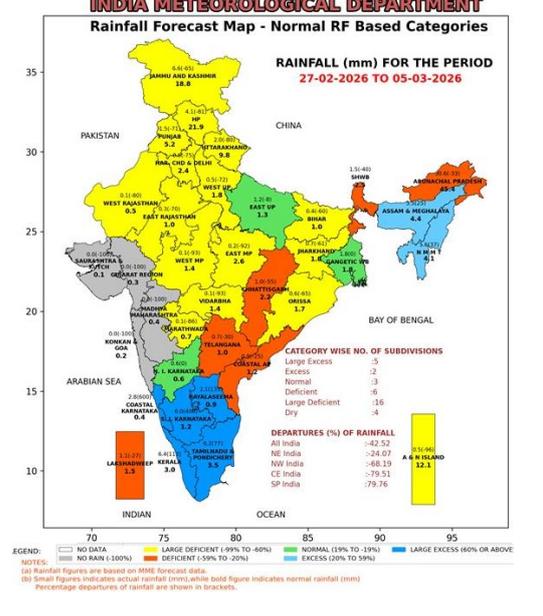
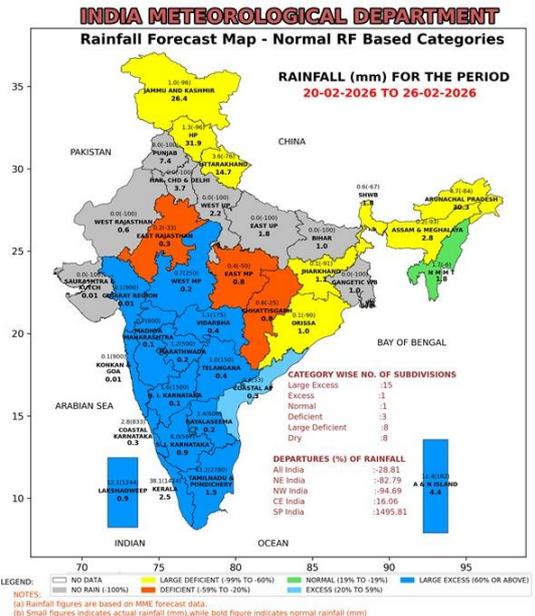
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षाऔरतापमान)
(Rainfall and Temperature)

Realized Rainfall
(05th to 18th February 2026)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-18th February, 2026) (20th February to 05th March 2026)



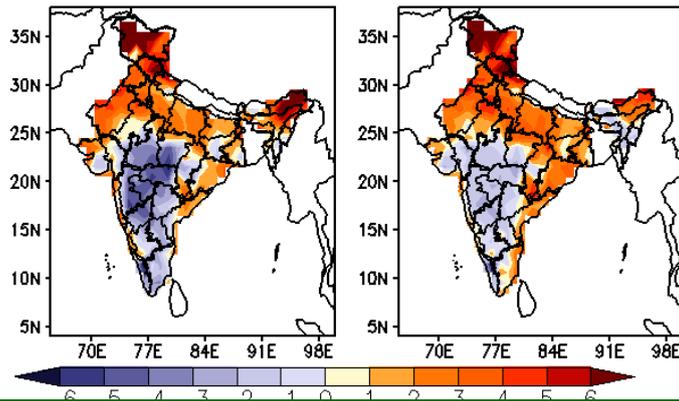
- **Week 1(20.02.2025 to 26.02.2026):** Rainfall is likely to be above normal over Kerala and adjoining parts of South Interior Karnataka and Tamil Nadu. Rainfall is likely over some parts of Arunachal Pradesh and Uttarakhand.
- **Week 2 (27.02.2025 to 05.03.2026):** Rainfall is likely over some parts of Kerala, Tamil Nadu, South Interior Karnataka, Jammu & Kashmir, Assam, North East India and adjoining parts of Himachal Pradesh.

Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 11th February, 2026) (13th to 26th February, 2026)

MME forecast Tmax anomaly (Deg C)

(Week1: 20Feb–26Feb)

(Week2: 27Feb–05Mar)



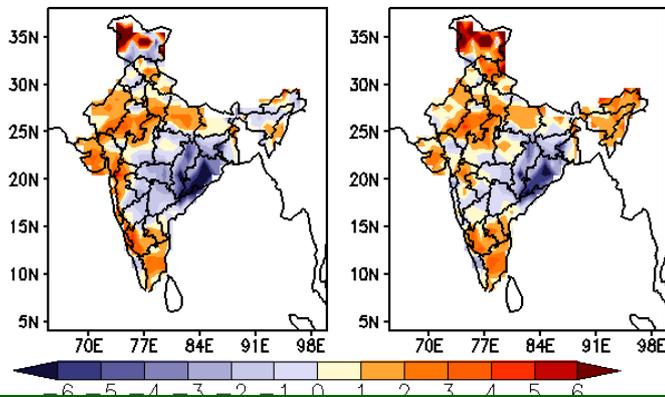
Maximum Temperature (Tmax)

- **Week 1 (20.02.2025 to 26.02.2026):**Maximum temperature is likely to be above normal over North West India, East India, North East India, Chhattisgarh, Coastal Andhra Pradesh, coastal Karnataka, Konkan-Goa and many parts of Gujarat. However, it is likely to be below normal over many parts of Central India, Maharashtra and many parts of South India.
- **Week 2 (27.02.2025 to 05.03.2026):**Maximum temperature is likely to be above normal over many parts of North West India, East India, North East India, Chhattisgarh, Tamil Nadu, Coastal Andhra Pradesh and some parts of Saurashtra-Kutch. However, it is likely to be below normal over many parts of Central India, Maharashtra, Telangana, Rayalaseema, Karnataka and Kerala.

MME forecast Tmin anomaly (Deg C)

(Week1: 20Feb–26Feb)

(Week2: 27Feb–05Mar)



Minimum Temperature (Tmin)

- **Week 1 (20.02.2025 to 26.02.2026):**Minimum temperature is likely to be below normal over many parts of East India, Chhattisgarh, Marathwada, Vidarbha, Telangana, Coastal Andhra Pradesh and Kerala. However, it is likely to be above normal over North West India, West Madhya Pradesh, Bihar, Gujarat, Madhya Maharashtra, South Karnataka, Tamil Nadu, Rayalaseema and some parts of North East India
- **Week 2 (27.02.2025 to 05.03.2026):** Minimum temperature is likely to be below normal over Odisha, Jharkhand, Chhattisgarh, Telangana and Vidarbha. However, it is likely to be above normal over many parts of North West India, Bihar, Gujarat, some parts of Madhya Maharashtra, Madhya Pradesh, Karnataka, Rayalaseema, Southern parts of Coastal Andhra Pradesh and North East India.