

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



**GRAMIN KRISHI MAUSAM SEWA
AMFU, OFRS, NAGANAHALLI,
MYSURU - 570003**



Date: 27.02.2026

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	24.02.2026	25.02.2026	26.02.2026	27.02.2026
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 28-02-2026 to 04-03-2026)

Parameter	28.02.2026	01.03.2026	02.03.2026	03.03.2026	04.03.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	32	33	32	33	32
Min. Temp. (°C)	13	14	13	14	13
Sky condition (Octas)	0	2	3	3	3
Relative humidity (%) 0830 hours	58	56	57	55	58
Relative humidity (%) 1730 hours	34	32	34	33	32
Wind Speed (kmph)	2	4	2	4	4
Wind Direction	63	81	63	72	68

Forecast Summary

As forecast received from IMD, **no rainfall** may be expected from **28.02.2026 to 04.03.2026** in Kodagu district. The day temperature is expected to be **32-33°C** & night temperature is expected **13-14°C**. The relative humidity in the morning hours is expected to be **55-58%** & afternoon relative humidity is expected to be in the range of **32-34%**. 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	28.02.2026	01.03.2026	02.03.2026	03.03.2026	04.03.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29.5	29.9	31	32.6	33.5
Min.Temp (°C)	16.9	16.7	16.8	17.5	17.2
Sky condition (Octas)	1	2	3	3	2
Relative humidity (%) 0830 hours	91.1	97.9	97.2	96.8	97
Relative humidity (%) 1730 hours	34.9	38.2	35.4	26.7	21.8
Wind Speed (kmph)	3.8	1.8	1.9	3	0.8
Wind Direction	73.3	126.9	111.8	104	116.6

Somvarpet

Parameter	28.02.2026	01.03.2026	02.03.2026	03.03.2026	04.03.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29.4	30.2	30.5	32.2	32.2
Min.Temp (°C)	16.7	16.5	16.1	16.7	16.9
Sky condition (Octas)	1	2	1	2	1
Relative humidity (%) 0830 hours	90.8	94.8	96.3	95.4	94.4
Relative humidity (%) 1730 hours	32.3	33.9	35.4	26	22.8
Wind Speed (kmph)	4.6	3.6	2.7	2.3	2.5
Wind Direction	45	126.9	113.2	128.7	171.9

Virajpet

Parameter	28.02.2026	01.03.2026	02.03.2026	03.03.2026	04.03.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29.9	29.4	30.1	31.7	34
Min.Temp (°C)	17.5	17.2	17.4	17.9	17.9
Sky condition (Octas)	1	2	2	2	2
Relative humidity (%) 0830 hours	90.8	96.7	95	95.6	98.2
Relative humidity (%) 1730 hours	37.1	41.4	39.7	30.6	22
Wind Speed (kmph)	5.2	3.4	3.6	3.3	3.2
Wind Direction	33.7	32	36.9	49.4	26.6

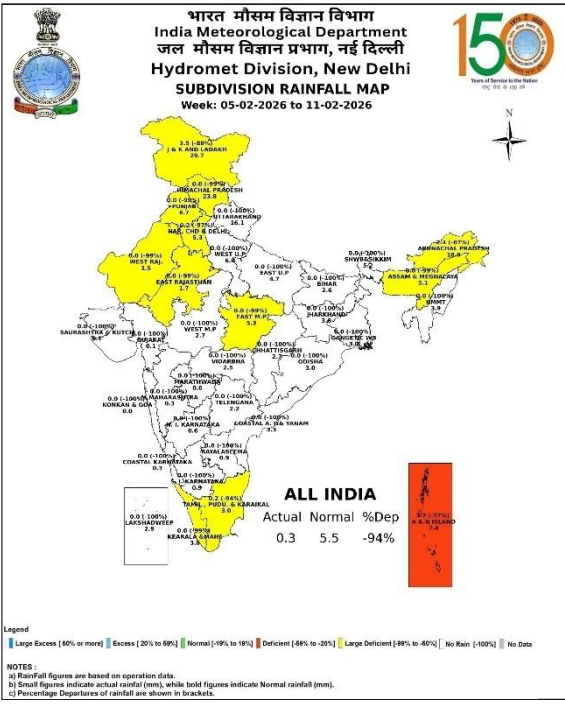
- Download “DAMINI” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “MAUSAM” APP for location specific forecast & warning & “MEGHDOOT” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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

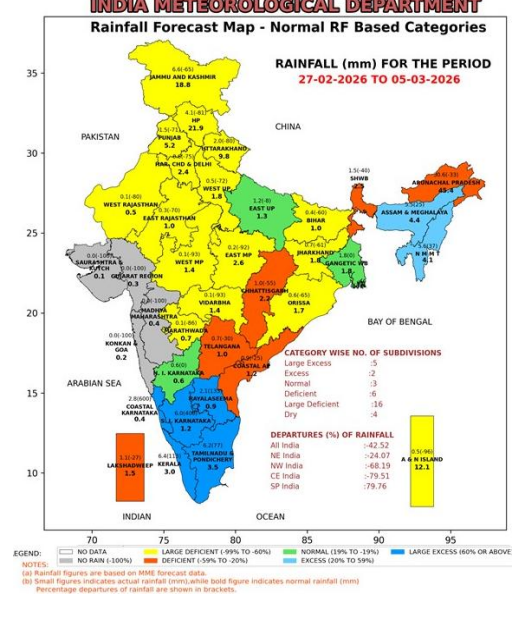
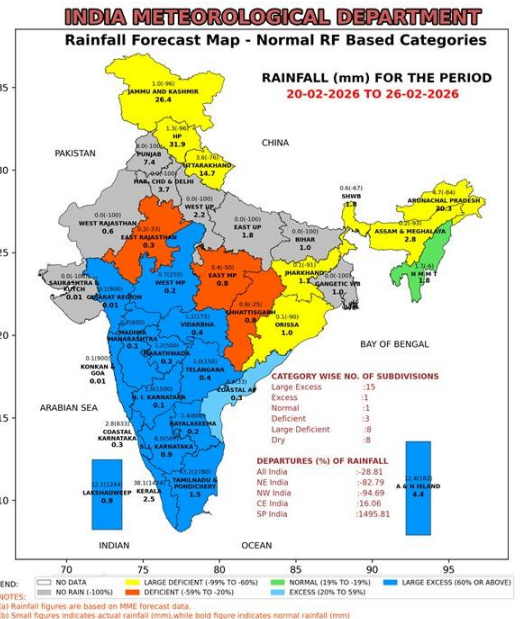
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षाऔरतापमान)
(Rainfall and Temperature)

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)**



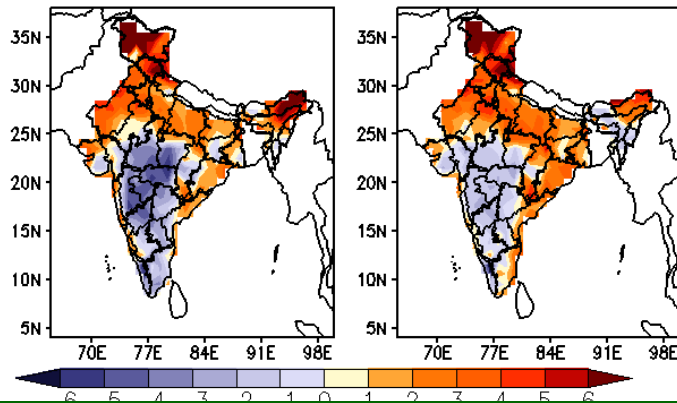
- Week 1(20.02.2025 to 26.02.2026):** Rainfall is likely to be above normal over Kerala and adjoining parts of South Interior Karnataka and Tamil Nadu. Rainfall is likely over some parts of Arunachal Pradesh and Uttarakhand.
- Week 2 (27.02.2025 to 05.03.2026):** Rainfall is likely over some parts of 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)



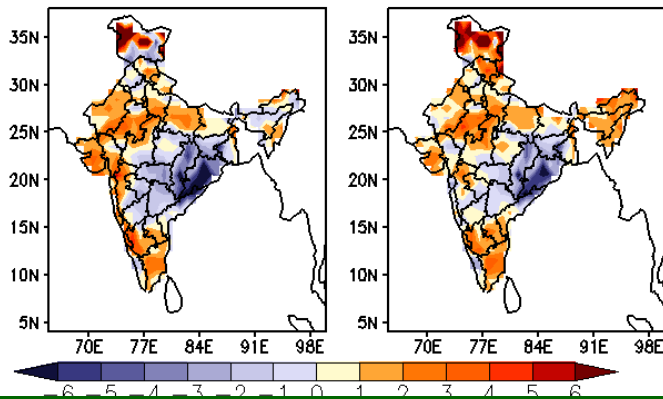
Maximum Temperature (Tmax)

- **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.