

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



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



Date: 17.04.2026

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	14.04.2026	15.04.2026	16.04.2026	17.04.2026
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 18-04-2026 to 22-04-2026)

Parameter	18.04.2026	19.04.2026	20.04.2026	21.04.2026	22.04.2026
Rainfall (mm)	2	3	3	4	2
Max. Temp. (°C)	37	38	37	38	37
Min. Temp. (°C)	23	24	23	24	23
Sky condition (Octas)	3	3	3	5	3
Relative humidity (%) 0830 hours	74	75	74	75	74
Relative humidity (%) 1730 hours	32	34	34	33	32
Wind Speed (kmph)	4	6	4	6	4
Wind Direction	225	214	90	247	360

Forecast Summary

As forecast received from IMD, **light rainfall** may be expected from **18.04.2026 to 22.04.2026** in Kodagu district. The day temperature is expected to be 37-38°C & night temperature is expected 23-24°C. The relative humidity in the morning hours is expected to be 74-75% & afternoon relative humidity is expected to be in the range of 32-34%. Wind speed expected to be 4-6 km/ hr.

SMS Advisory

Hot and mostly dry weather. Irrigate crops, do mulching, avoid afternoon spraying, monitor sucking pests, ensure shade and water for livestock.

General Advisory

- Provide life-saving irrigation to crops to prevent moisture stress.
- Practice mulching to conserve soil moisture and reduce soil temperature.
- Carry out spraying and fertilizer application during morning or evening hours only.
- Monitor and manage sucking pests (aphids, thrips, whiteflies) using neem-based products or traps.
- Ensure good drainage in fields to handle any sudden light rain.
- For horticulture crops, give basin irrigation and shade to young plants.
- Provide cool drinking water, shade, and ventilation for livestock and poultry.

Crops and Suitable Varieties for Sowing in April

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.

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 stage	Harvest mature nuts and provide basin irrigation if dry conditions prevail. Apply mulching to conserve soil moisture.
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	18.04.2026	19.04.2026	20.04.2026	21.04.2026	22.04.2026
Rainfall (mm)	0.4	0.2	0.7	6	18.4
Max. temp (°C)	34.9	34.7	34.1	32.2	31.1
Min.Temp (°C)	19.6	19.6	19.8	19.9	20.1
Sky condition (Octas)	4	1	2	2	2
Relative humidity (%) 0830 hours	94.6	96	97.1	97.8	97.9
Relative humidity (%) 1730 hours	24.8	30	30.9	43.1	49.8

Wind Speed (kmph)	0.8	1.9	1.5	3.2	3
Wind Direction	206.6	201.8	194	243.4	284

Somvarpet

Parameter	18.04.2026	19.04.2026	20.04.2026	21.04.2026	22.04.2026
Rainfall (mm)	0.2	0.1	2	3	30
Max. temp (°C)	35.6	35.2	34.2	34.1	29.9
Min.Temp (°C)	19.9	19.9	19.6	20.4	20.2
Sky condition (Octas)	3	1	1	2	2
Relative humidity (%) 0830 hours	90.4	94.2	97.4	96.5	97.7
Relative humidity (%) 1730 hours	17	20.2	21.9	31	51.9
Wind Speed (kmph)	0.7	3.4	3.4	5.5	5.1
Wind Direction	180	198.4	212	246.8	274.1

Virajpet

Parameter	18.04.2026	19.04.2026	20.04.2026	21.04.2026	22.04.2026
Rainfall (mm)	0.8	0.2	0.8	3.2	15.5
Max. temp (°C)	35.2	34.4	34.2	31.9	31.4
Min.Temp (°C)	19.9	19.9	20.1	20.1	20.4
Sky condition (Octas)	4	1	1	2	2
Relative humidity (%) 0830 hours	95.5	96.4	97.6	98.2	98.2
Relative humidity (%) 1730 hours	27.4	33.9	33.6	47	50.1
Wind Speed (kmph)	1	0.7	0.7	2.3	1.6
Wind Direction	45	270	360	251.6	296.6

- 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

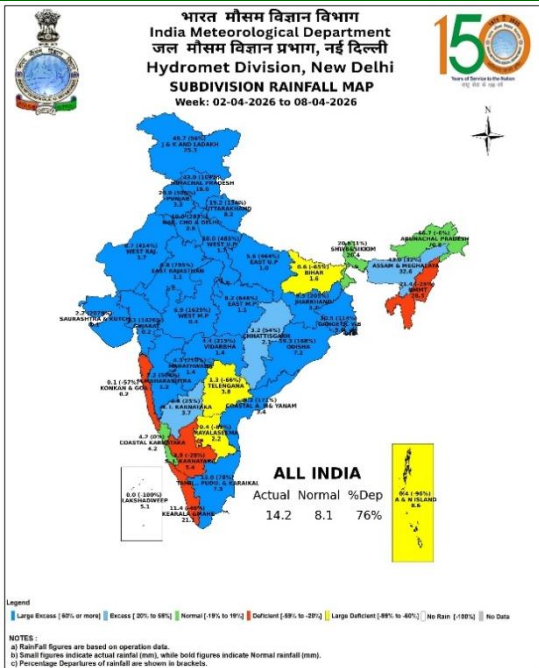
For any information farmers can contact **Dr.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. SumanthKumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,
Naganahalli, Mysuru

(वर्षाऔरतापमान)
(Rainfall and Temperature)

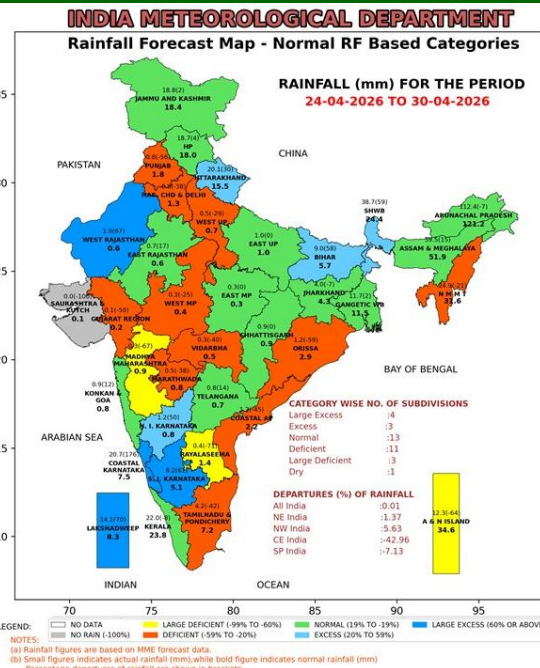
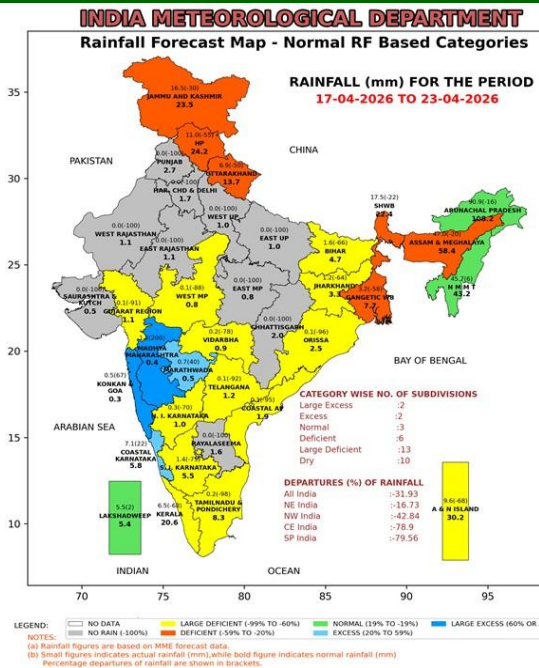
Realized Rainfall

(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)

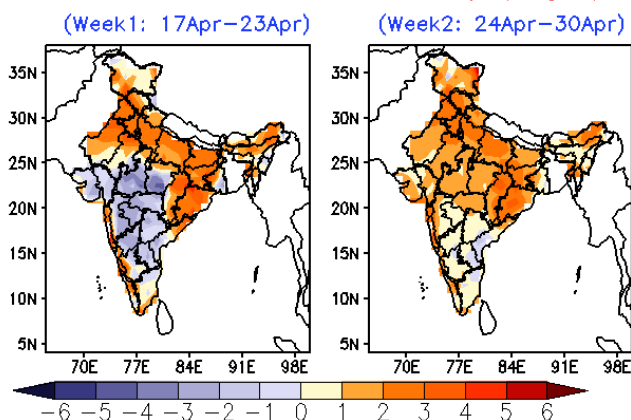


- **Week 1 (17.04.2025 to 23.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, in some parts of Himachal Pradesh and Coastal Karnataka and at isolated places over Uttarakhand and Northern Kerala.
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over 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 ($^{\circ}$ C) forecast
for the next 2 weeks (IC- 15th April, 2026)
(17th to 30th April, 2026)**

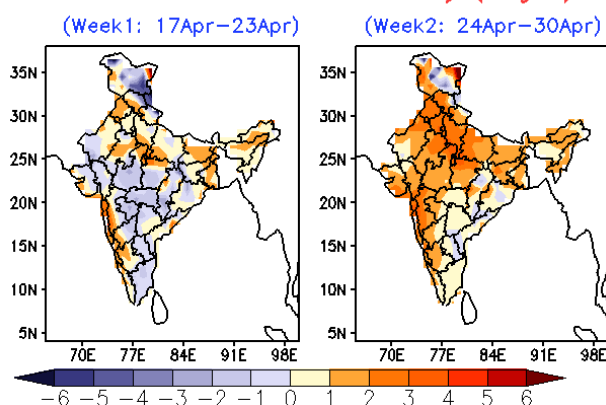
MME forecast Tmax anomaly (Deg C)



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)



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.