

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



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



Date: 30.04.2026

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	27.04.2026	28.04.2026	29.04.2026	30.04.2026
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 01-05-2026 to 05-05-2026)

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	7	8	0	0	0
Max. Temp. (°C)	36	36	35	36	36
Min. Temp. (°C)	23	23	22	23	23
Sky condition (Octas)	7	7	5	4	4
Relative humidity (%) 0830 hours	75	76	74	75	74
Relative humidity (%) 1730 hours	38	39	38	37	36
Wind Speed (kmph)	14	12	6	4	6
Wind Direction	243	304	265	280	360

Forecast Summary

As forecast received from IMD, Rainfall of 7 mm and 8 mm is expected on 1st and 2nd May, respectively. From 3rd to 5th May, no rainfall is anticipated, indicating a clear dry spell may be expected from 01.05.2026 to 05.05.2026 in Kodagu district. The day temperature is expected to be 35-36°C & night temperature is expected 22-23°C. The relative humidity in the morning hours is expected to be 74-6% & afternoon relative humidity is expected to be in the range of 36-39%. Wind speed expected to be 4-14 km/ hr.

SMS Advisory

Rain expected on 1-2 May; avoid irrigation and fertilizer application before rain, ensure proper drainage, take precautions against fungal diseases, spray only during dry weather, support crops, and protect livestock from heat and humidity.

General Advisory

- Light to moderate rainfall expected higher on **1st & 2nd May**
 - Avoid irrigation before rainy days; irrigate only if soil is dry
 - Apply fertilizers/manures **after rainfall**, not before
 - Ensure proper **field drainage** to avoid water stagnation
 - High temperature → possible **heat stress in crops**
 - Moderate humidity may increase **fungal diseases (leaf spot, blight)**
 - Take **preventive plant protection sprays** during dry weather
 - Avoid spraying during rain and windy conditions
 - Provide **staking/support** for vegetables and fruit crops
 - Remove diseased plant parts to reduce infection spread
- Livestock: ensure **shade, clean water, and hygiene**

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	Crop Stage	Weather-based Advisory	Severe Pests / Diseases Likely	Recommended Management
Coffee (Arabica & Robusta)	Berry development stage	Cloudy weather with light rainfall and high humidity favors diseases; ensure shade regulation and drainage	Coffee berry borer, Leaf rust, Black rot	Install berry borer traps; spray Bordeaux mixture or Copper fungicide; ensure proper aeration
Black Pepper	Spike development / Berry setting	High humidity favors fungal diseases; avoid water stagnation	Quick wilt, Pollu beetle	Drench Bordeaux mixture; spray Quinalphos for pollu beetle; maintain drainage
Cardamom	Capsule development	Humid and cloudy weather increases disease incidence; maintain shade and drainage	Capsule rot, Thrips	Spray Mancozeb or Copper fungicide; need-based insecticide for thrips
Arecanut	Nut development	Ensure basin drainage under rainfall; avoid	Yellow leaf disease, Fruit rot	Apply Bordeaux mixture; improve drainage; apply recommended nutrients

		water stagnation		
Paddy	Transplanting / Early vegetative	Maintain shallow water level; ensure drainage due to intermittent rainfall	Blast, Stem borer	Spray Tricyclazole for blast; install pheromone traps
Banana	Bunch development	Provide support to plants; high humidity favors leaf diseases	Sigatoka leaf spot, Pseudostem weevil	Spray Propiconazole; apply Chlorpyrifos in pseudostem
Coconut	Nut development	Maintain basin and drainage; mulching helps moisture regulation	Rhinoceros beetle, Bud rot	Apply neem cake; apply Bordeaux mixture in crown for rot prevention
Vegetables (local cultivation)	Vegetative to fruiting	Avoid water stagnation; cloudy weather favors fungal diseases	Leaf spot, Fruit rot	Spray Mancozeb or Copper fungicide; ensure spacing and aeration

Block level weather forecast

Madikeri

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	24.6	15.3	0	0	0
Max. temp (°C)	31.4	30	30.5	30.7	31.2
Min.Temp (°C)	20.7	20.2	19.7	20	19.8
Sky condition (Octas)	6	7	3	4	5
Relative humidity (%) 0830 hours	98.9	98.9	98.4	97.3	98.5
Relative humidity (%) 1730 hours	55.6	60.9	48.7	47.5	47.1
Wind Speed (kmph)	3.2	4.8	3.6	3.7	3.2
Wind Direction	270	296.6	275.7	281.3	296.6

Somvarpet

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	35.2	14.1	0	0	0
Max. temp (°C)	37.2	32.6	33.8	34.2	35.1
Min.Temp (°C)	20.5	21.2	20.6	20.6	20.8
Sky condition (Octas)	6	6	3	3	3
Relative humidity (%) 0830 hours	96.9	96.8	95.7	97.3	97
Relative humidity (%) 1730 hours	35.9	45.9	30.6	27.3	31.8
Wind Speed (kmph)	2.9	6.5	6.6	4	4.2
Wind Direction	262.9	289.4	279.5	264.8	290

Virajpet

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	16.7	8.6	0	0	0
Max. temp (°C)	31.8	30.5	31.2	31.4	31.2
Min.Temp (°C)	20.8	21	20.2	20	20.1
Sky condition (Octas)	6	7	4	4	5
Relative humidity (%) 0830 hours	99.1	98.8	98.5	98.2	98.4
Relative humidity (%) 1730 hours	53.8	60.3	48.7	47.6	49.3
Wind Speed (kmph)	2.2	2.9	3.4	2.8	2
Wind Direction	270	299.7	288.4	320.2	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

वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षा और तापमान)
 (Rainfall and Temperature)

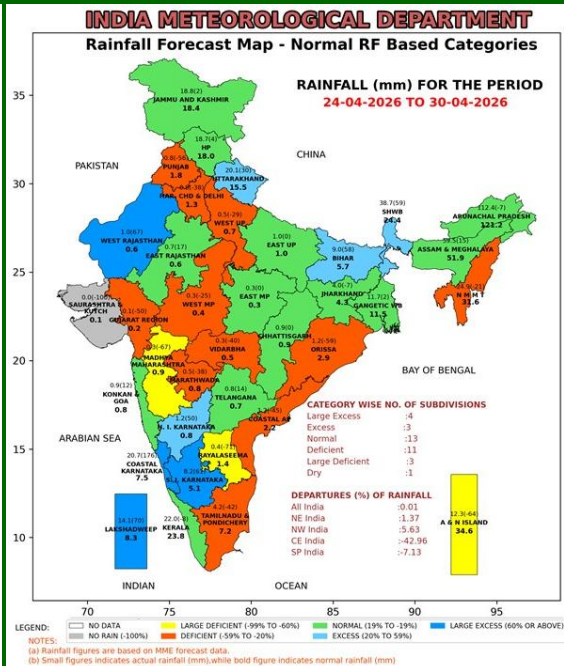
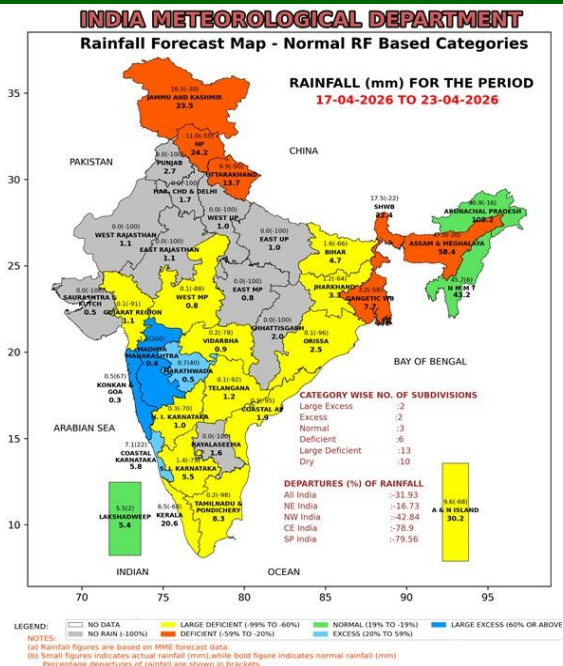
Realized Rainfall

(02nd to 15th April 2026)



Extended Range Forecast System

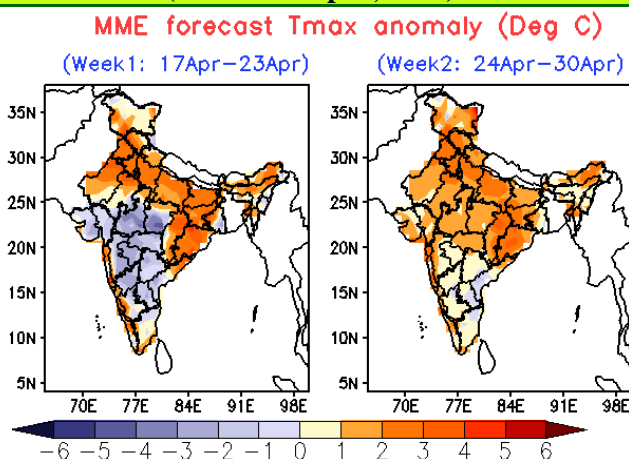
Rainfall forecast maps for the next 2 weeks (IC- 15th April, 2026)
 (17th to 30th April, 2026)



- **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

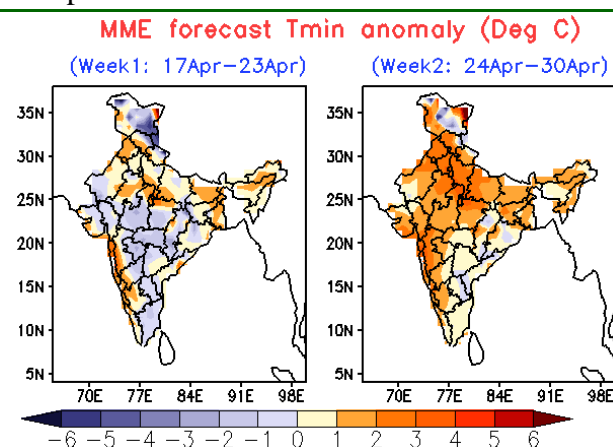
Jammu & Kashmir, over many parts of Uttarakhand and West Bengal & Sikkim, in some parts of Himachal Pradesh, Bihar & South Karnataka and at isolated places over Jharkhand, Coastal Andhra Pradesh & Kerala.

**Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 15th April, 2026)
(17th to 30th April, 2026)**



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.



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.