

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



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



Date: 24.04.2026

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	21.04.2026	22.04.2026	23.04.2026	24.04.2026
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 25-04-2026 to 29-04-2026)

Parameter	25.04.2026	26.04.2026	27.04.2026	28.04.2026	29.04.2026
Rainfall (mm)	2	0	0	2	3
Max. Temp. (°C)	37	38	37	38	37
Min. Temp. (°C)	23	24	23	24	23
Sky condition (Octas)	6	4	4	5	6
Relative humidity (%) 0830 hours	67	68	69	67	68
Relative humidity (%) 1730 hours	31	30	32	31	30
Wind Speed (kmph)	4	6	6	4	6
Wind Direction	243	360	230	250	259

Forecast Summary

As forecast received from IMD, **light to moderate rainfall** may be expected from **25.04.2026 to 29.04.2026** 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 67-69% & afternoon relative humidity is expected to be in the range of 30-32%. Wind speed expected to be 4-6 km/ hr.

SMS Advisory

High temperature with light rainfall expected. Provide light irrigation and ensure proper drainage. Monitor pests and diseases regularly. Take up spraying during morning or evening hours.

General Advisory

- Provide light and frequent irrigation to reduce heat stress under high temperature conditions
- Adopt mulching using crop residues or plastic to conserve soil moisture
- Avoid field operations during peak afternoon hours to reduce crop stress
- Ensure proper drainage in all crops during the expected light rainfall period
- Avoid irrigation on days when rainfall occurs
- Carry out intercultivation after rainfall to break soil crust and improve aeration
- High morning humidity and low evening humidity conditions favor sucking pests such as aphids thrips and whiteflies
- There is a possibility of fungal diseases after rainfall therefore regular field monitoring is necessary
- Install pheromone traps and yellow sticky traps for pest monitoring
- Follow need based plant protection measures only
- Carry out spraying during morning or evening hours
- Avoid spraying during rainfall and windy conditions
- Wind conditions are suitable for spraying but care should be taken to avoid spray drift
- Provide staking or support for crops such as banana and vegetables
- Apply farmyard manure or organic manures to improve soil moisture retention
- Follow split application of fertilizers for better nutrient use efficiency
- Apply micronutrients such as zinc and boron through foliar spray to reduce stress
- Provide adequate shade and clean drinking water for livestock
- Avoid grazing during hot afternoon hours
- Supply mineral mixture and green fodder regularly
- Maintain proper ventilation in poultry sheds
- Provide clean and cool drinking water
- Avoid overcrowding to reduce heat stress

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	Spike	High humidity	Quick wilt,	Drench Bordeaux mixture;

Pepper	development / Berry setting	favors fungal diseases; avoid water stagnation	Pollu beetle	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 water stagnation	Yellow leaf disease, Fruit rot	Apply Bordeaux mixture; improve drainage; apply recommended nutrients
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	25.04.2026	26.04.2026	27.04.2026	28.04.2026	29.04.2026
Rainfall (mm)	2.7	0	0	12.2	19.7
Max. temp (°C)	34.4	34	33.6	31.1	30.6
Min.Temp (°C)	20.1	20.7	20.6	20.7	19.8
Sky condition (Octas)	5	7	6	6	7
Relative humidity (%) 0830 hours	95.8	98	98.6	98	97.8
Relative humidity (%) 1730 hours	27.1	36.9	40.3	55.5	58.2
Wind Speed (kmph)	1.6	1.6	2.3	4.4	4.3
Wind Direction	116.6	153.4	251.6	260.5	270

Somvarpet

Parameter	25.04.2026	26.04.2026	27.04.2026	28.04.2026	29.04.2026
Rainfall (mm)	1.6	0	0	13.2	11.2
Max. temp (°C)	33.7	34.5	35.2	32.2	32.2
Min.Temp (°C)	20.1	20.2	20.9	21.2	20.9
Sky condition (Octas)	6	7	6	7	7
Relative humidity (%) 0830 hours	90.7	94.9	97.1	96.1	96.9
Relative humidity (%) 1730 hours	19.2	17.8	19.3	38	49
Wind Speed (kmph)	2.6	2.3	3.5	5.8	6.1
Wind Direction	146.3	218.7	246	262.9	273.4

Virajpet

Parameter	25.04.2026	26.04.2026	27.04.2026	28.04.2026	29.04.2026
Rainfall (mm)	4.9	0	0	9.4	16.4
Max. temp (°C)	34.9	34.6	33.1	30.7	30.2
Min.Temp (°C)	20.2	20.7	20.9	20.9	20.2
Sky condition (Octas)	5	6	5	6	7
Relative humidity (%) 0830 hours	95.3	97.7	98.7	98.6	97.4
Relative humidity (%) 1730 hours	34.7	39.2	47.8	56.9	61.6
Wind Speed (kmph)	2.6	0.8	1.5	3.1	3.7
Wind Direction	33.7	26.6	284	249.4	258.7

- 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)

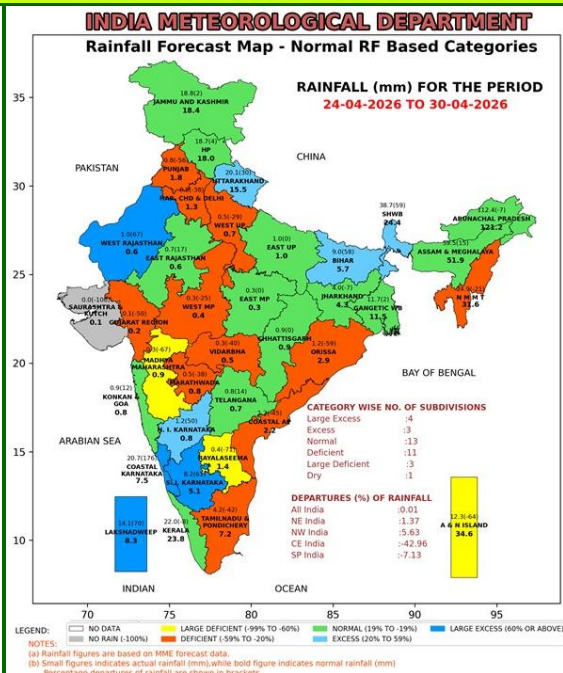
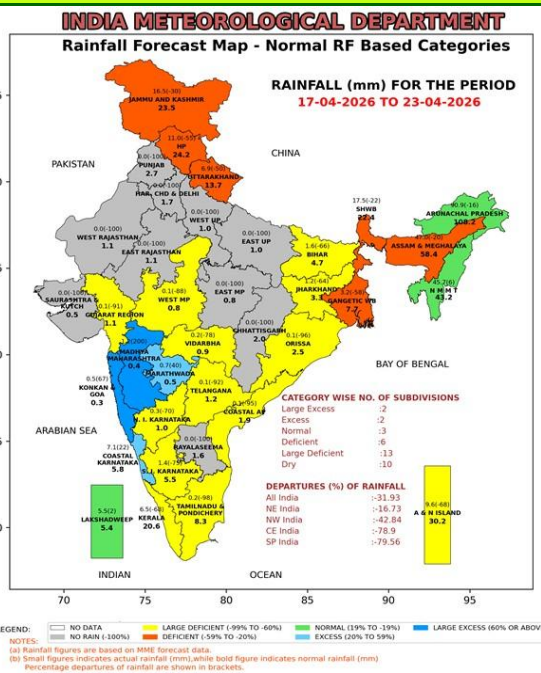
Realized Rainfall

(02nd to 15th April 2026)



Extended Range Forecast System

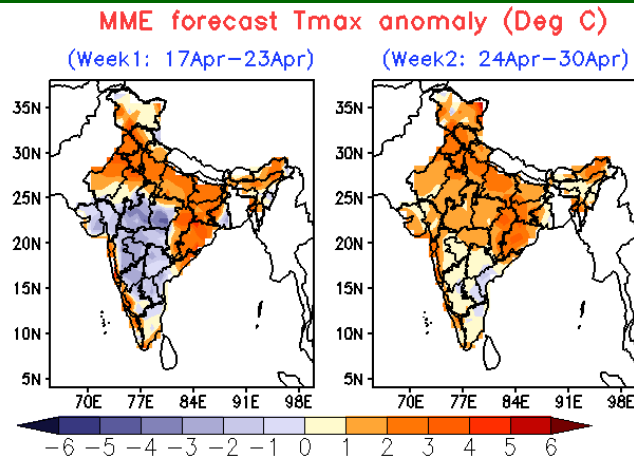
Rainfall forecast maps for the next 2 weeks (IC- 15th April, 2026)
 (17th to 30th April, 2026)



- **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.

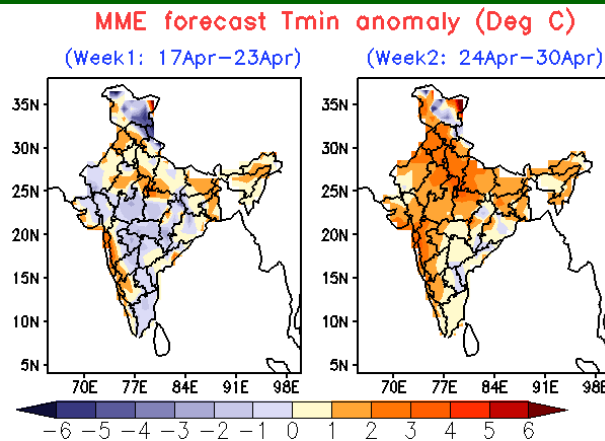
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, over many parts of Uttarakhand and West Bengal & Sikkim, in some parts of Himachal Pradesh, Bihar & South Karnataka and at isolated places over Jharkhand, Coastal Andhra Pradesh & Kerala.

**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.