

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



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



Date:22-04-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	19.04.2025	20.04.2025	21.04.2025	22.04.2025
Rainfall (mm)	1	0	2.5	0
Max. Temp. (°C)	29.6	30.5	30.8	33.4
Min. Temp. (°C)	19.9	21.6	19.6	21.6
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	98	92	93	100
Relative humidity (%) 1730 hours	-	-	93	67
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 23-04-2025 to 27-04-2025)

Parameter	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
Rainfall (mm)	5	6	7	8	8
Max. Temp. (°C)	33	33	33	33	33
Min. Temp. (°C)	22	22	22	22	22
Sky condition (Octas)	4	5	6	7	7
Relative humidity (%) 0830 hours	92	91	89	89	87
Relative humidity (%) 1730 hours	68	69	68	67	68
Wind Speed (kmph)	12	12	10	8	8
Wind Direction	210	210	252	297	292

Forecast Summary

As forecast received from IMD, cloudy sky with **light rainfall** may be expected from **23.04.2025 to 27.04.2025** in Kodagu district. The day temperature is expected to be 33°C & night temperature is expected 22°C. The relative humidity in the morning hours is expected to be 87-92% & afternoon relative humidity is expected to be in the range of 67-69%. Wind speed expected to be 8-12 km/ hr.

SMS Advisory

Light rainfall expected. Ensure proper drainage in coffee, pepper, and arecanut plantations. Avoid spraying during rain. Support young plants against winds.

Recommendations to the farmers:-			
Crop	Pest/Disease	Damage symptoms	Control measures
General Advisory:			
Light rainfall is expected in the Kodagu region. Farmers are advised to ensure proper drainage in fields and avoid spraying chemicals during rainy days. Support banana plants to prevent lodging due to wind. Monitor coffee and pepper crops for fungal diseases and plan sprays after the rains.			

Weather-Based Crop Stage Advisory (Kodagu Region)		
Crop	Stage	Advisory
Coffee	Berry Development	Light irrigation may not be needed due to rainfall; watch for berry borer.
Black Pepper	Flowering/Early Spike	Good moisture supports spike setting; maintain shade and drainage.
Cardamom	Flowering	Humid conditions are ideal; control fungal diseases with preventive sprays.
Arecanut	Nut Development	Monitor for spindle bug and yellow leaf disease; provide drainage.
Banana	Bunch Development	Propping may be required to avoid lodging; ensure proper nutrition.
Ginger/Turmeric	Rhizome Development	Maintain proper drainage; light rain helps sprouting in new sowings.
Paddy (Summer)	Flowering to Milking	Adequate moisture from rain; avoid standing water to prevent lodging.
Vegetables	Fruiting (Tomato, Brinjal)	Mulching helps retain soil moisture; spray fungicides prevent fruit rot.
Chilli	Fruit development	High humidity may favor anthracnose; monitor and use protective sprays.
Pulses (Green gram, etc.)	Pod Formation	Ensure good drainage; pests like pod borer may increase—scouting needed.

Livestock & Sericulture Advisory	
Component	Advisory
Dairy Animals	Provide clean drinking water; maintain ventilation due to humid weather.
Poultry	Ensure dry bedding and airflow to prevent respiratory infections.
Silkworms	Maintain hygiene and optimum humidity (~75%) inside rearing house.

Block level weather forecast (From 23-04-2025 to 27-04-2025)					
Madikeri					
Parameter	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
Rainfall (mm)	3.8	6.1	8.9	16.5	15.4
Max. temp (°C)	32.2	29.8	30	29.4	30.4
Min.Temp (°C)	20.7	20.8	21.4	21.2	20.7
Sky condition (Octas)	4	5	6	7	7
Relative humidity (%) 0830 hours	90.7	89	86.8	86.7	85.7

Relative humidity (%) 1730 hours	36.2	47.5	49.1	51.6	48.9
Wind Speed (kmph)	2.4	3	3.6	3.3	1.8
Wind Direction	296.6	284	0	282.5	306.9

Somvarpet					
Parameter	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
Rainfall (mm)	2.3	1.9	5.3	7.8	10
Max. temp (°C)	32.7	30	30.6	30.2	31
Min.Temp (°C)	20.8	21	21.2	20.9	20.9
Sky condition (Octas)	4	5	6	6	7
Relative humidity (%) 0830 hours	89.3	86.9	86.1	85.5	85.7
Relative humidity (%) 1730 hours	30.9	44.5	44.7	45.1	44.2
Wind Speed (kmph)	2.7	3.8	4.4	3.3	1.9
Wind Direction	293.2	286.7	279.5	282.5	291.8

Virajpet					
Parameter	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
Rainfall (mm)	3.3	3.3	4.5	11	8.7
Max. temp (°C)	33.5	31.2	31.1	31.2	31.8
Min.Temp (°C)	21.9	22	22.5	22.4	22
Sky condition (Octas)	4	5	5	6	7
Relative humidity (%) 0830 hours	93.9	92.1	90.1	91.5	89.9
Relative humidity (%) 1730 hours	41.8	48.8	50.9	50.7	48.7
Wind Speed (kmph)	0.8	1.6	2.2	1.8	0.7
Wind Direction	243.4	296.6	260.5	0	90

- 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

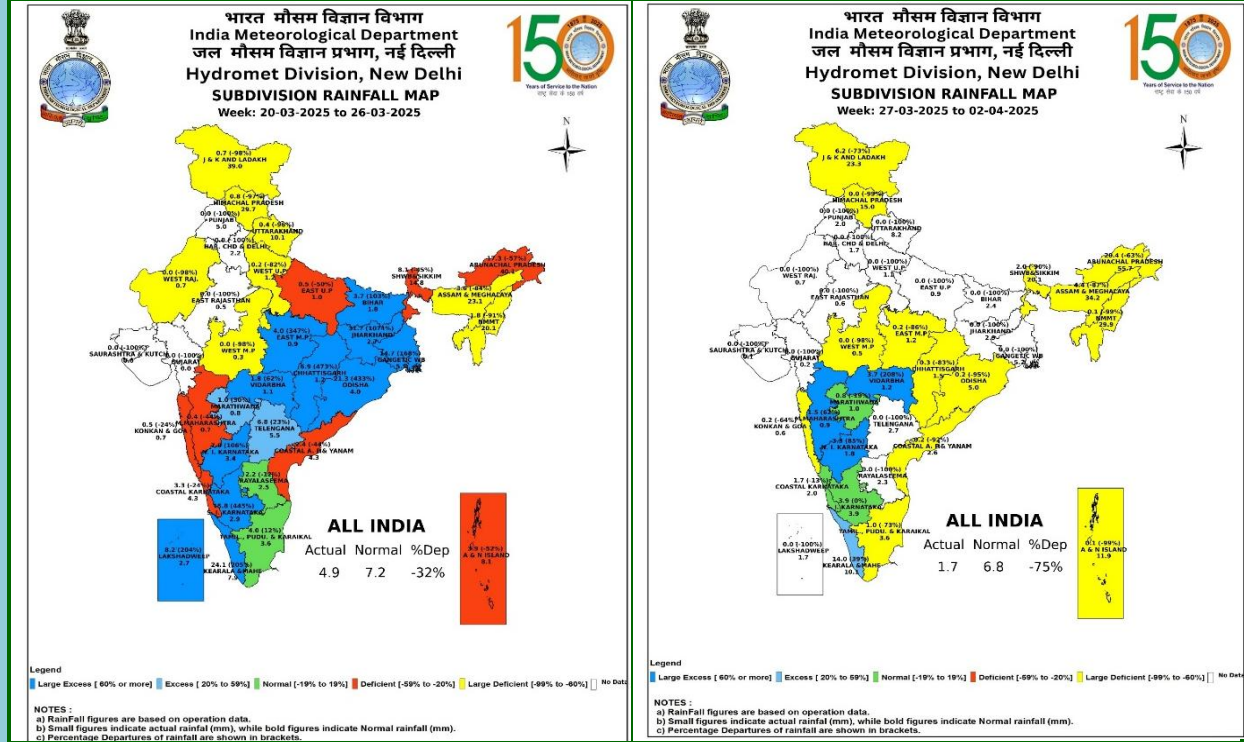
For any information farmers can contact **Dr. C. Ramachandra**, Senior Farm Superintendent/ **Dr. SumanthKumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,
Naganahalli, Mysuru

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

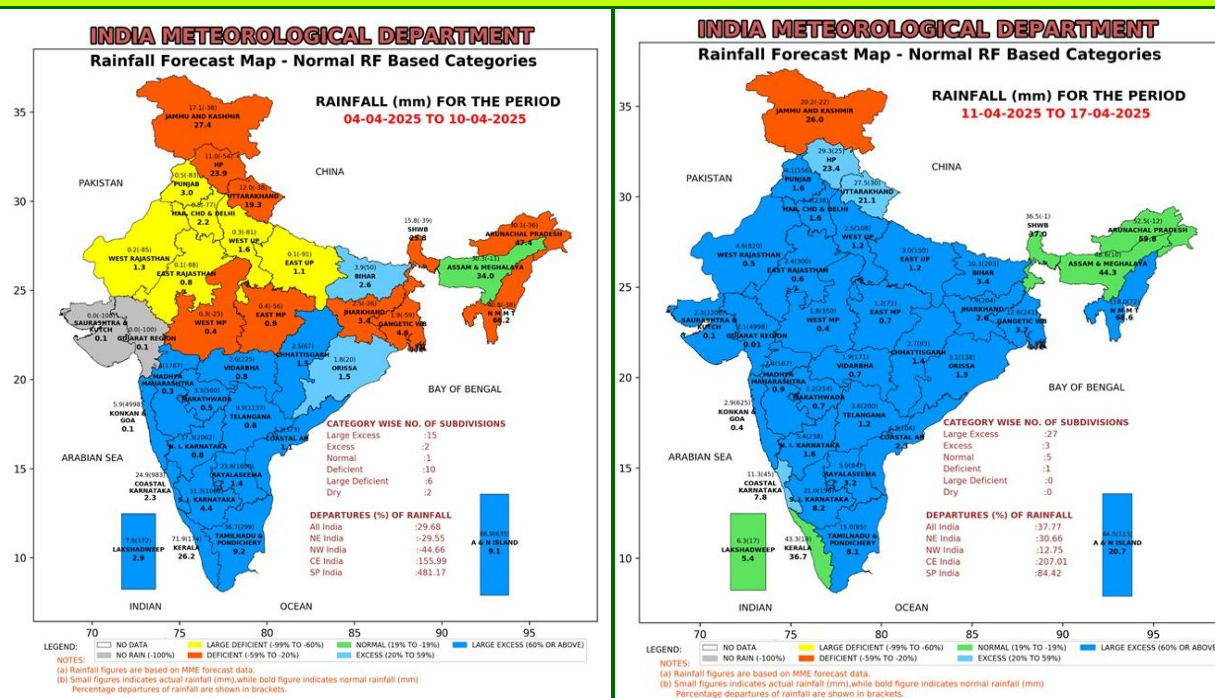
Realized Rainfall

(20th March to 02nd April, 2025)



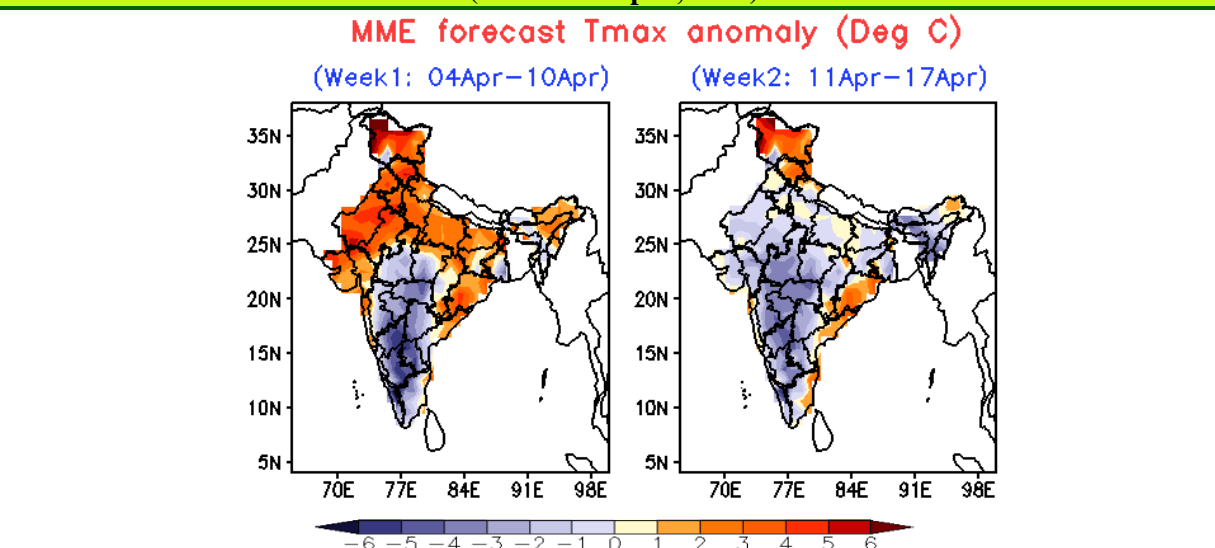
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 02nd April,2025) (04th to 17th April, 2025)



- Week1(04.04.2025 to 10.04.2025):** Rainfall is likely to be above normal over Kerala, Tamil Nadu, Karnataka, Telangana and Rayalaseema. Rainfall activity is also likely over North East India, Jammu & Kashmir, Himachal Pradesh, Uttarakhand and some parts of Maharashtra.
- Week 2 (11.04.2025 to 17.04.2025):** Rainfall is likely to be above normal over South Karnataka and some parts of North East India, Kerala and Tamil Nadu. Rainfall activity is also likely over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Bihar, Gangetic West Bengal, some parts of Punjab and Jharkhand.

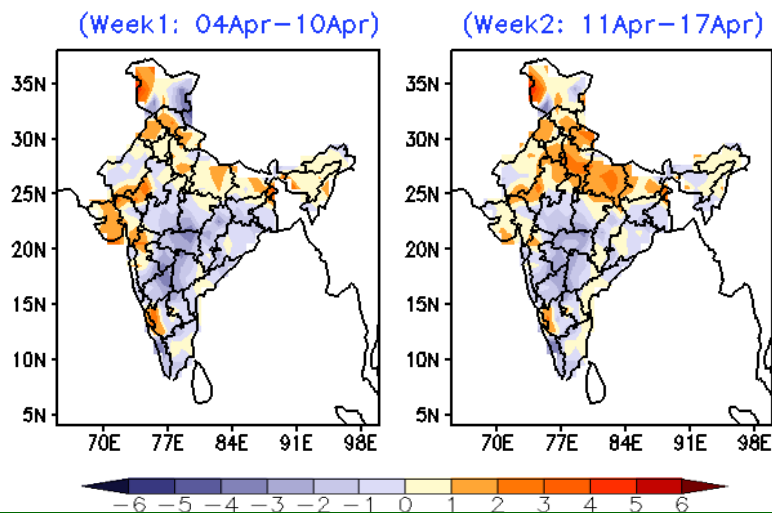
Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 02nd April,2025) (04th to 17th April, 2025)



over North West India, East India, many parts of North East India, Gujarat, Konkan-Goa and some parts of Chhattisgarh. However, it is likely to be below normal over South India, many parts of Central and West India.

- **Week 2 (11.04.2025 to 17.04.2025):** Maximum temperature is likely to be below normal over most parts of country except Jammu & Kashmir, Himachal Pradesh, Odisha, Coastal Andhra Pradesh and coastal regions of Tamil Nadu where it is likely to be above normal.

MME forecast Tmin anomaly (Deg C)



Minimum Temperature (Tmin)

- **Week 1 (04.04.2025 to 10.04.2025):** Minimum temperature is likely to be below normal over many parts of Central India, East India and South India. However, it is likely to be above normal over many parts of North West India, North East India, Bihar, Gujarat, Madhya Maharashtra and Karnataka.
- **Week 2 (11.04.2025 to 17.04.2025):** Minimum temperature is likely to be below normal over many parts of Central India, East India and South India. However, it is likely to be above normal over North West India & Bihar and parts of North East India, Gujarat and Karnataka.