

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



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



Date:02-05-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	29.04.2025	30.04.2025	01.05.2025	02.05.2025
Rainfall (mm)	-	11	3.5	0
Max. Temp. (°C)	-	32.5	32.2	30.2
Min. Temp. (°C)	-	19.8	19.7	21.1
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	-	95	94	98
Relative humidity (%) 1730 hours	-	100	82	49
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 03-05-2025 to 07-05-2025)

Parameter	03.05.2025	04.05.2025	05.05.2025	06.05.2025	07.05.2025
Rainfall (mm)	7	8	3	4	15
Max. Temp. (°C)	30	31	30	31	30
Min. Temp. (°C)	21	21	21	21	21
Sky condition (Octas)	6	4	4	3	5
Relative humidity (%) 0830 hours	96	94	94	95	93
Relative humidity (%) 1730 hours	61	55	51	45	42
Wind Speed (kmph)	8	6	6	8	16
Wind Direction	297	292	307	323	310

Forecast Summary

As forecast received from IMD, cloudy sky with **light rainfall** may be expected from **03.05.2025 to 07.05.2025** in Kodagu district. The day temperature is expected to be 30-31°C & night temperature is expected 21°C. The relative humidity in the morning hours is expected to be 93-96% & afternoon relative humidity is expected to be in the range of 42-61%. Wind speed expected to be 6-16 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 03-05-2025 to 07-05-2025)					
Madikeri					
Parameter	03.05.2025	04.05.2025	05.05.2025	06.05.2025	07.05.2025
Rainfall (mm)	22.3	15.9	7	5.4	12.9
Max. temp (°C)	30.4	28.6	30.7	32.1	32.2
Min.Temp (°C)	20.8	20.6	20.4	20.5	20.7
Sky condition (Octas)	7	7	5	4	5
Relative humidity (%) 0830 hours	97.1	93.8	93.6	91.1	91

Relative humidity (%) 1730 hours	58	58.6	44.4	36.8	38.1
Wind Speed (kmph)	2.7	3.9	3.8	4.1	4.8
Wind Direction	293.2	291.8	311.2	307.9	312

Somvarpet					
Parameter	03.05.2025	04.05.2025	05.05.2025	06.05.2025	07.05.2025
Rainfall (mm)	10.7	10.6	2.1	1.8	5.7
Max. temp (°C)	31.4	29.1	31.1	32.2	32.2
Min.Temp (°C)	20.9	20.5	20.1	20.6	20.7
Sky condition (Octas)	6	6	5	4	4
Relative humidity (%) 0830 hours	95.4	92.7	92.4	88.2	87.4
Relative humidity (%) 1730 hours	47.5	51.5	39.8	32.6	33.8
Wind Speed (kmph)	3.9	4.8	4.8	4.6	5.5
Wind Direction	303.7	296.6	296.6	288.4	301.6

Virajpet					
Parameter	03.05.2025	04.05.2025	05.05.2025	06.05.2025	07.05.2025
Rainfall (mm)	22.8	7.2	3.6	4	4.9
Max. temp (°C)	31.7	29.9	32.1	33.6	33.5
Min.Temp (°C)	21.8	21.7	21.6	21.6	21.7
Sky condition (Octas)	7	7	5	3	4
Relative humidity (%) 0830 hours	96.7	94.2	94.7	94.5	94.4
Relative humidity (%) 1730 hours	55.1	57.3	46.2	42	43.5
Wind Speed (kmph)	2.2	2.6	2.6	2.8	3.6
Wind Direction	279.5	303.7	303.7	320.2	306.9

- 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

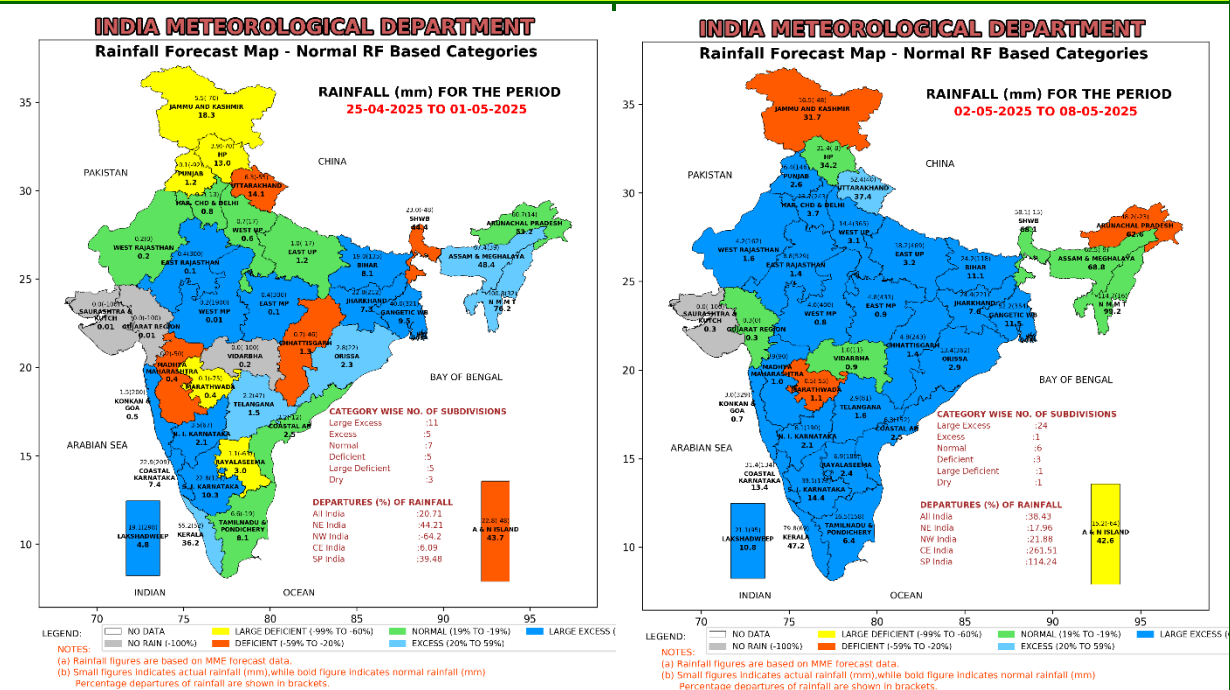
(10th to 23rd April, 2025)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 23rd April,2025)

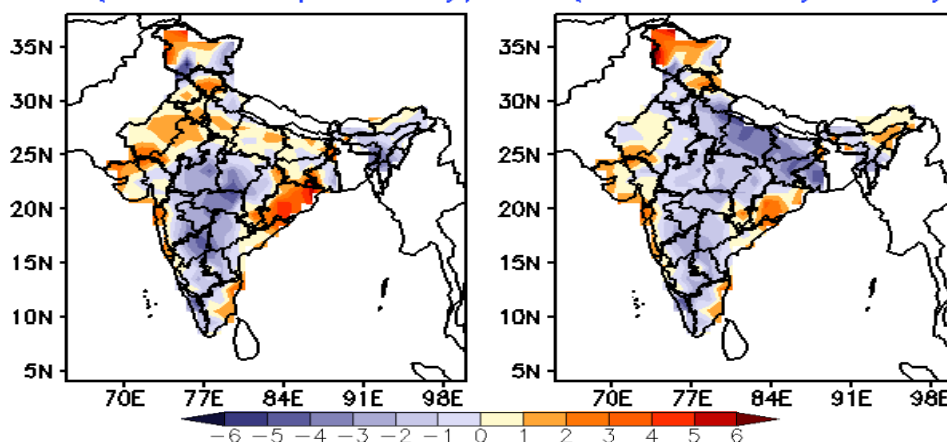
(25th April to 08th May, 2025)



- **Week1(25.04.2025 to 01.05.2025):**Rainfall is likely to be above normal in Kerala, South Karnataka, Northeast India, Gangetic West Bengal, Jharkhand and Bihar. Rainfall activity is likely over some parts of Tamil Nadu, Uttarakhand, Himachal Pradesh and Jammu & Kashmir.
- **Week 2 (02.05.2025 to 08.05.2025):**Rainfall is likely to be above normal over many parts of Northwest India, East India, Kerala, Tamil Nadu and Karnataka. Rainfall activity is likely over many parts of Northeast India.

**Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 23rd April,2025)
(25th April to 08th May, 2025)**

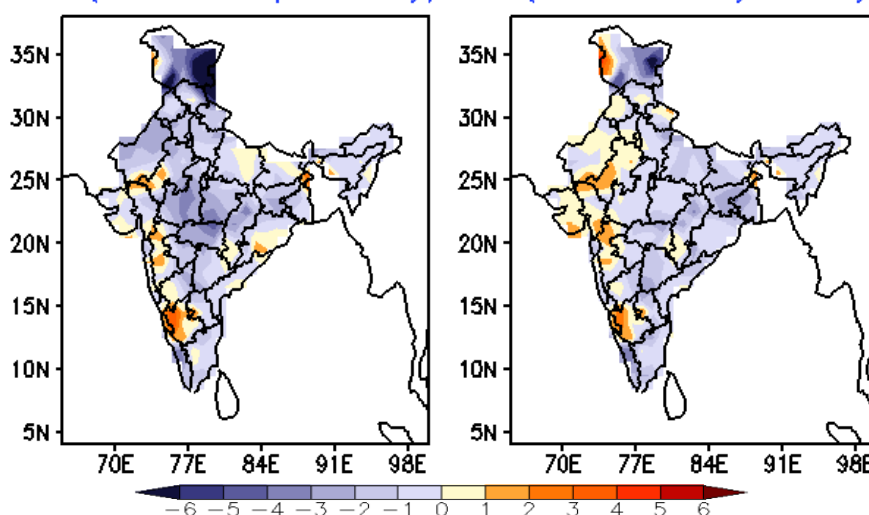
MME forecast Tmax anomaly (Deg C)
(Week1: 25Apr–01May) (Week2: 02May–08May)



Maximum Temperature (Tmax)

- **Week 1 (25.04.2025 to 01.05.2025):** Maximum temperature is likely to be above normal over North West India, Gujarat, Konkan-Goa, Odisha and coastal regions of Tamil Nadu. However, it is likely to be below normal over rest of the country.
- **Week 2 (02.05.2025 to 08.05.2025):** Maximum temperature is likely to be below normal over most parts of the country. However, it is likely to be above normal over Konkan-Goa, Gujarat, West Rajasthan, Jammu & Kashmir, Himachal Pradesh, coastal regions of Tamil Nadu and some parts of Odisha and Assam.

MME forecast Tmin anomaly (Deg C)
(Week1: 25Apr–01May) (Week2: 02May–08May)



Minimum Temperature (Tmin)

- **Week 1 (25.04.2025 to 01.05.2025):** Minimum temperature is likely to be below normal over most parts of the country. However, it is likely to be above normal over Karnataka.
- **Week 2 (02.05.2025 to 08.05.2025):** Minimum temperature is likely to be below normal over many parts of the country. However, it is likely to be above normal over Rajasthan, Gujarat, Madhya Maharashtra and Karnataka.