

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



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



**Date:29-04-2025**

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>26.04.2025</b>	<b>27.04.2025</b>	<b>28.04.2025</b>	<b>29.04.2025</b>
<b>Rainfall (mm)</b>	0	0	0	0
<b>Max. Temp. (°C)</b>	31.7	32.5	32.8	31
<b>Min. Temp. (°C)</b>	21.5	21	20.1	21.3
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	100	100	77	88
<b>Relative humidity (%) 1730 hours</b>	77	87	88	81
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 30-04-2025 to 04-05-2025)**

<b>Parameter</b>	<b>30.04.2025</b>	<b>01.05.2025</b>	<b>02.05.2025</b>	<b>03.05.2025</b>	<b>04.05.2025</b>
<b>Rainfall (mm)</b>	3	3	3	0	7
<b>Max. Temp. (°C)</b>	31	31	31	31	31
<b>Min. Temp. (°C)</b>	21	21	21	21	21
<b>Sky condition (Octas)</b>	5	5	5	3	4
<b>Relative humidity (%) 0830 hours</b>	91	90	92	93	92
<b>Relative humidity (%) 1730 hours</b>	80	81	82	80	81
<b>Wind Speed (kmph)</b>	10	12	12	12	10
<b>Wind Direction</b>	297	284	210	284	275

**Forecast Summary**

As forecast received from IMD, cloudy sky with **light rainfall** may be expected from **30.04.2025 to 04.05.2025** in Kodagu district. The day temperature is expected to be 31°C & night temperature is expected 21°C. The relative humidity in the morning hours is expected to be 90-93% & afternoon relative humidity is expected to be in the range of 80-81%. Wind speed expected to be 10-12 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
<b>General Advisory:</b>			
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 30-04-2025 to 04-05-2025)					
Madikeri					
Parameter	30.04.2025	01.05.2025	02.05.2025	03.05.2025	04.05.2025
Rainfall (mm)	13.7	14.8	10.6	0	22.7
Max. temp (°C)	31.2	29.9	30.9	30.1	28.8
Min.Temp (°C)	20.7	21	20.7	21.4	21.2
Sky condition (Octas)	7	7	6	6	6
Relative humidity (%) 0830 hours	85.8	86.1	89.6	90.6	90.4

<b>Relative humidity (%) 1730 hours</b>	37.4	47.4	45.1	50.3	54.7
<b>Wind Speed (kmph)</b>	0.4	3	4	4.7	5.5
<b>Wind Direction</b>	90	284	280.3	210	281.3

<b>Somvarpet</b>					
<b>Parameter</b>	<b>30.04.2025</b>	<b>01.05.2025</b>	<b>02.05.2025</b>	<b>03.05.2025</b>	<b>04.05.2025</b>
<b>Rainfall (mm)</b>	6.7	7.7	5	0	17.8
<b>Max. temp (°C)</b>	32.5	30.7	31.4	30.4	29.5
<b>Min.Temp (°C)</b>	20.8	20.8	20.7	21.2	21.2
<b>Sky condition (Octas)</b>	7	7	6	6	6
<b>Relative humidity (%) 0830 hours</b>	84.5	84.8	88	90	88.4
<b>Relative humidity (%) 1730 hours</b>	30.7	39.8	38.6	44.9	48
<b>Wind Speed (kmph)</b>	1	4.1	5.2	5.6	5.7
<b>Wind Direction</b>	315	285.3	286	284.9	288.4

<b>Virajpet</b>					
<b>Parameter</b>	<b>30.04.2025</b>	<b>01.05.2025</b>	<b>02.05.2025</b>	<b>03.05.2025</b>	<b>04.05.2025</b>
<b>Rainfall (mm)</b>	9	11.1	6	0	12.7
<b>Max. temp (°C)</b>	32	31.2	32.2	31.6	30
<b>Min.Temp (°C)</b>	21.9	22	21.8	22.2	22.2
<b>Sky condition (Octas)</b>	7	7	6	6	6
<b>Relative humidity (%) 0830 hours</b>	93.1	93.6	93	93.6	93.9
<b>Relative humidity (%) 1730 hours</b>	41.2	50.2	48.2	52.9	57.4
<b>Wind Speed (kmph)</b>	0.7	1.8	3.2	3.6	4
<b>Wind Direction</b>	90	281.3	210	264.3	275.2

- 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](http://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**

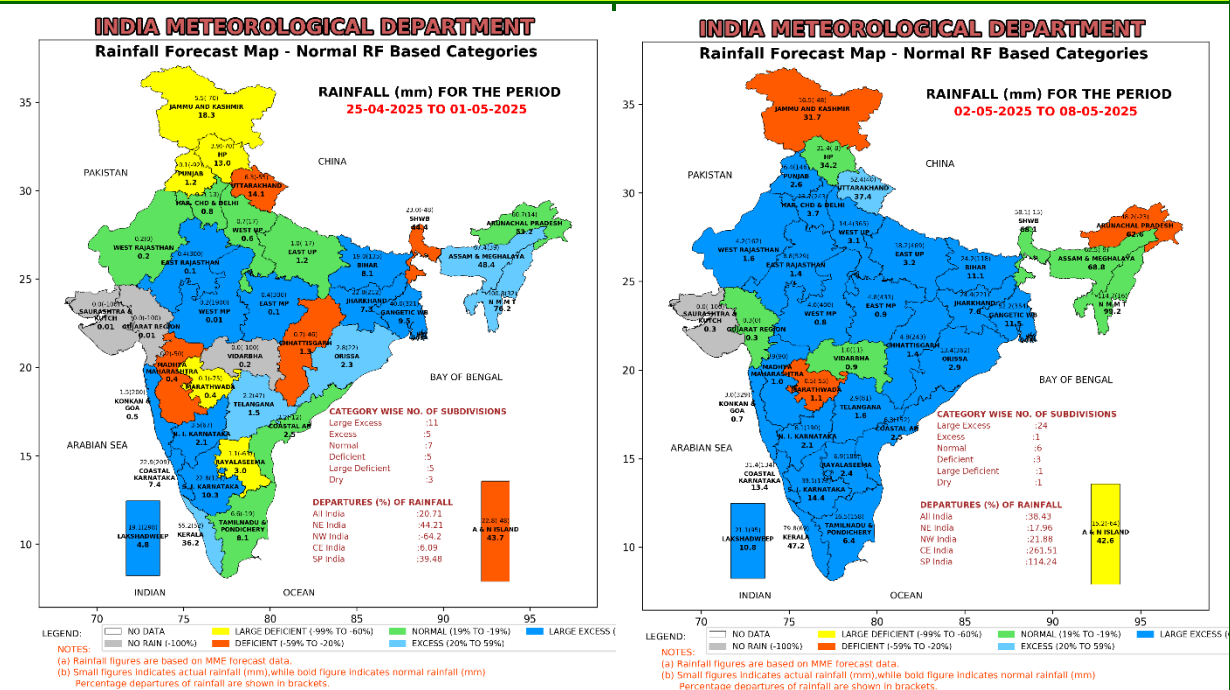
(10<sup>th</sup> to 23<sup>rd</sup> April, 2025)



## Extended Range Forecast System

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

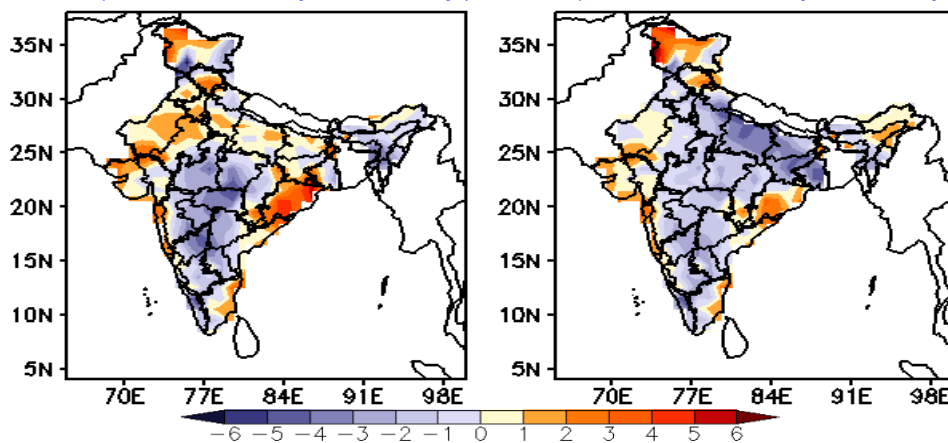
(25<sup>th</sup> April to 08<sup>th</sup> May, 2025)



- **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- 23<sup>rd</sup> April,2025)  
(25<sup>th</sup> April to 08<sup>th</sup> May, 2025)**

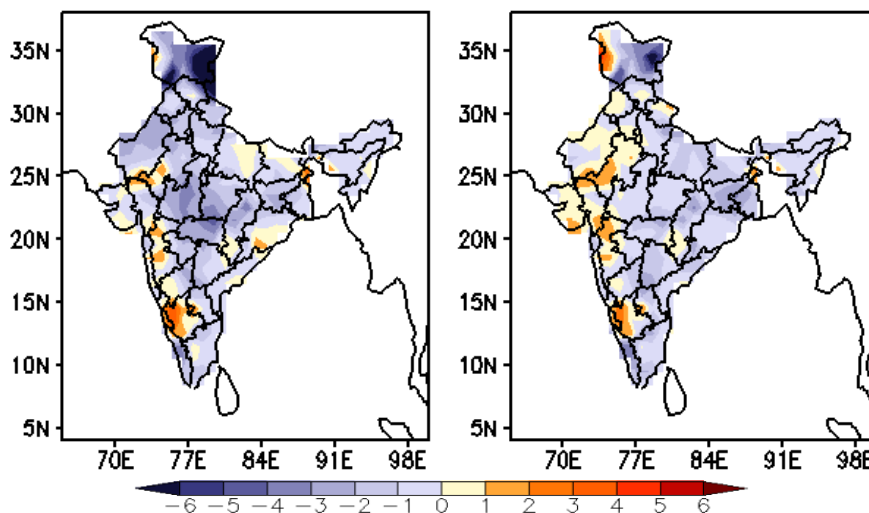
**MME forecast Tmax anomaly (Deg C)**  
(Week1: 25Apr–01May)      (Week2: 02May–08May)



**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.