

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



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



**Date:20-05-2025**

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>17.05.2025</b>	<b>18.05.2025</b>	<b>19.05.2025</b>	<b>20.05.2025</b>
<b>Rainfall (mm)</b>	4	2.5	2.5	1.5
<b>Max. Temp. (°C)</b>	30.5	28.9	28.5	29.2
<b>Min. Temp. (°C)</b>	21	20.8	20.6	21.6
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	98	98	97	98
<b>Relative humidity (%) 1730 hours</b>	88	97	95	94
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 21-05-2025 to 25-05-2025)**

<b>Parameter</b>	<b>21.05.2025</b>	<b>22.05.2025</b>	<b>23.05.2025</b>	<b>24.05.2025</b>	<b>25.05.2025</b>
<b>Rainfall (mm)</b>	80	75	13	12	25
<b>Max. Temp. (°C)</b>	29	28	28	27	27
<b>Min. Temp. (°C)</b>	22	22	22	21	21
<b>Sky condition (Octas)</b>	8	8	7	7	8
<b>Relative humidity (%) 0830 hours</b>	98	97	98	96	95
<b>Relative humidity (%) 1730 hours</b>	61	62	63	61	62
<b>Wind Speed (kmph)</b>	16	14	12	10	14
<b>Wind Direction</b>	252	225	225	222	243

**Forecast Summary**

As forecast received from IMD, cloudy sky with **Heavy to moderate rainfall** may be expected from **21.05.2025 to 25.05.2025** in Kodagu district. The day temperature is expected to be 27-29°C & night temperature is expected 21-22°C. The relative humidity in the morning hours is expected to be 95-98% & afternoon relative humidity is expected to be in the range of 61-62%. Wind speed expected to be 10-16 km/ hr.

**SMS Advisory**

Rain expected daily in Kodagu. Avoid irrigation & spraying. Dry & store harvested produce. Watch for fungal diseases. Protect livestock shelters.

### General Advisory

1. **Rainfall expected daily** – avoid irrigation and schedule fieldwork during non-rainy hours.
2. **High humidity & cloudy sky** – increased risk of fungal diseases; monitor for leaf spot, blight, and powdery mildew in crops.
3. **Fertilizer and pesticide application** should be avoided during rainfall; plan for spraying during dry spells.
4. **Harvested produce** (like coffee or pepper) should be dried and stored in waterproof, elevated areas to avoid spoilage.
5. **Livestock and poultry** shelters must be checked for leaks; ensure dry bedding and adequate ventilation to prevent infections.

### Recommendations to the farmers:-

Crop	Pest/Disease	Damage symptoms	Control measures
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#### 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.

### Crops and Suitable Varieties for Sowing in May

Crop Type	Crop Name	Recommended Varieties
<b>Millets &amp; Cereals</b>	Ragi	Indaf-9, GPU-45, 23.2.0350-48
	Maize (Shaktiman Maize)	CSV-4, CSH-5, CSH-9
	Sweet Corn	Hema, Nityashree, MAH-14-5, MAH-14-138
	Pop Corn	Amba
	Foxtail Millet (Navane)	SIA-326
	Barnyard Millet (Haraka)	RBK-155, GPUK-3
	Little Millet (Same)	CO-2, OLM-203
	Proso Millet (Baragu)	GPUP-8, GPUP-21
	Kodo Millet (Oodalu)	DHB M-93-3
	Browntop Millet (Korale)	GPUBT-2
<b>Pulses</b>	Red Gram	BRG-1, 2, 3, 4, 5, ICP-7035, TTB-7, Hyderabad-3C
	Green Gram	PS-16, Pusa Baisakhi, PDM-84-178, ..30-3
	Black Gram	Karagaon-3, T-9, Rashmi (LBG-625), LBG-791 (Suraksha)
	Cowpea	TVX-944-02I, KBC-1, KBC-2, KM-9, KM-5, KC-8 (KBC-11), PGCP-6
<b>Oilseeds</b>	Groundnut	GKVK-5, KCG-6 (Chintamani-6), GPBD-4, ICGV-91114, JL-24, TMV-2, GKVK-27
	Soybean (Irrigated)	MAUS-2 (Pooja), Karune (vegetable type), KBS-23
	Sesame	GT-1, Navile-1 (Tunga), TMV-3, T-7, GKVK S-1
<b>Horticultural</b>	Fruits & Vegetables	Banana, Arecanut, Chilli, Turmeric, Potato, Ginger
<b>Fodder Crops</b>	Fodder Sorghum	JESET-3
	Cowpea (Fodder)	MFC-09-01, MFC -08-14, MFC -09-03
	Bajra-Napier Grass	PBN-342

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 21-05-2025 to 25-05-2025)					
Madikeri					
Parameter	21.05.2025	22.05.2025	23.05.2025	24.05.2025	25.05.2025
Rainfall (mm)	41	5.1	3.5	27.4	55.1
Max. temp (°C)	21.2	24.1	24.9	25.4	22.7
Min.Temp (°C)	19.6	19.5	19.7	19.7	19.7
Sky condition (Octas)	8	7	7	7	8
Relative humidity (%) 0830 hours	99.4	99.2	99	98.8	99.2
Relative humidity (%) 1730 hours	98.1	72.7	58.5	62.2	78.3
Wind Speed (kmph)	11.2	6.8	6.4	9.7	8.7
Wind Direction	183.6	238	231.8	219	218.3

Somvarpet					
Parameter	21.05.2025	22.05.2025	23.05.2025	24.05.2025	25.05.2025
Rainfall (mm)	30.8	8.4	5.2	21.5	33.4
Max. temp (°C)	22.1	23.7	24.4	26.2	23.5
Min.Temp (°C)	19.5	19	19.1	19.7	19.2
Sky condition (Octas)	8	7	6	7	8
Relative humidity (%) 0830 hours	98.7	98.6	98.2	98	98.6
Relative humidity (%) 1730 hours	94.5	66.5	58.6	58.1	68.8
Wind Speed (kmph)	7.6	7.2	3.7	4.1	3.6
Wind Direction	205.3	360	281.3	285.3	360

Virajpet					
Parameter	21.05.2025	22.05.2025	23.05.2025	24.05.2025	25.05.2025
Rainfall (mm)	45.2	7	5.4	29	67.8
Max. temp (°C)	22.2	25.1	26.7	26.9	24.5
Min.Temp (°C)	20.5	20.6	21.1	21	20.5
Sky condition (Octas)	8	7	6	7	8
Relative humidity (%) 0830 hours	99.4	98.2	97.8	96.9	99.1
Relative humidity (%) 1730 hours	98.2	77	52.6	57.4	70
Wind Speed (kmph)	8	4.9	4.1	8	6.8
Wind Direction	206.5	234	225	215.8	212

- 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

वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान  
Realized Rainfall and Extended Range Forecast  
(वर्षाऔरतापमान)  
(Rainfall and Temperature)

**(01<sup>st</sup> to 14<sup>th</sup> May, 2025)**

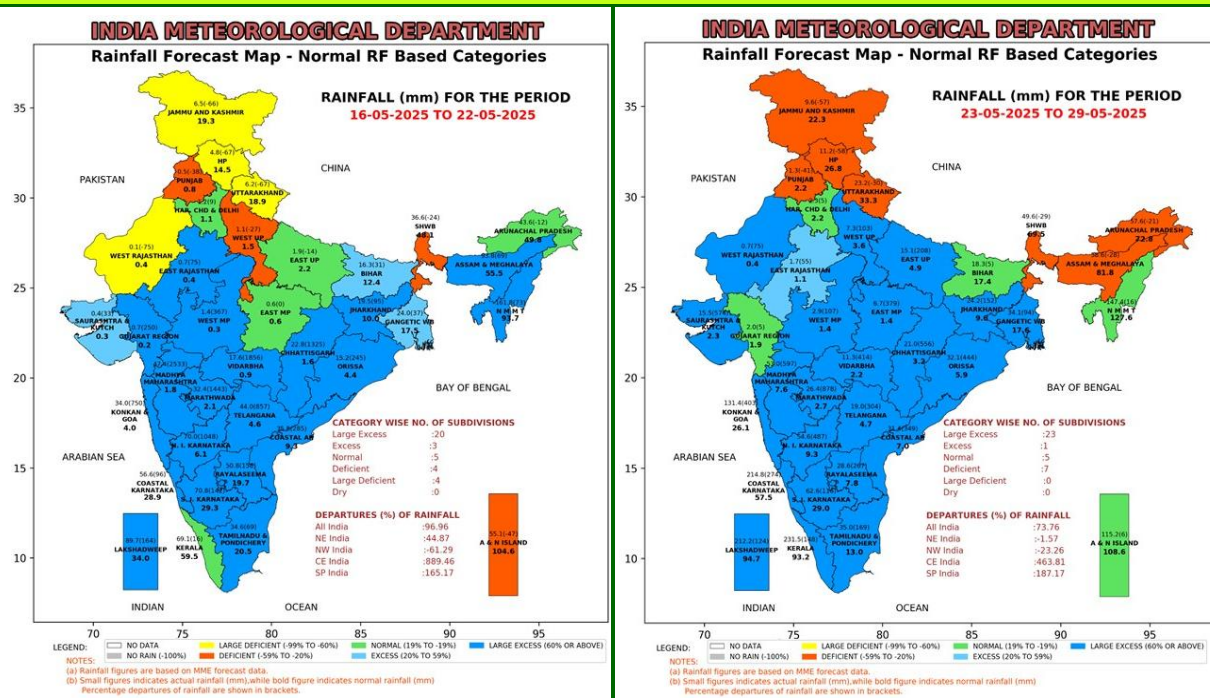




## Extended Range Forecast System

### Rainfall forecast maps for the next 2 weeks (IC- 14<sup>th</sup> May,2025)

(16<sup>th</sup> to 29<sup>th</sup> May, 2025)



- **Week1(16.05.2025 to 22.05.2025):**Rainfall is likely to be above normal over South India, Maharashtra, Odisha and many parts of North East India.
- **Week 2 (23.05.2025 to 29.05.2025):**Rainfall is likely to be above normal over South India, Maharashtra, many parts of East India, Nagaland Manipur Mizoram & Tripura, Chhattisgarh and East Uttar Pradesh.

### Maximum and Minimum temperature anomaly (°C) forecast

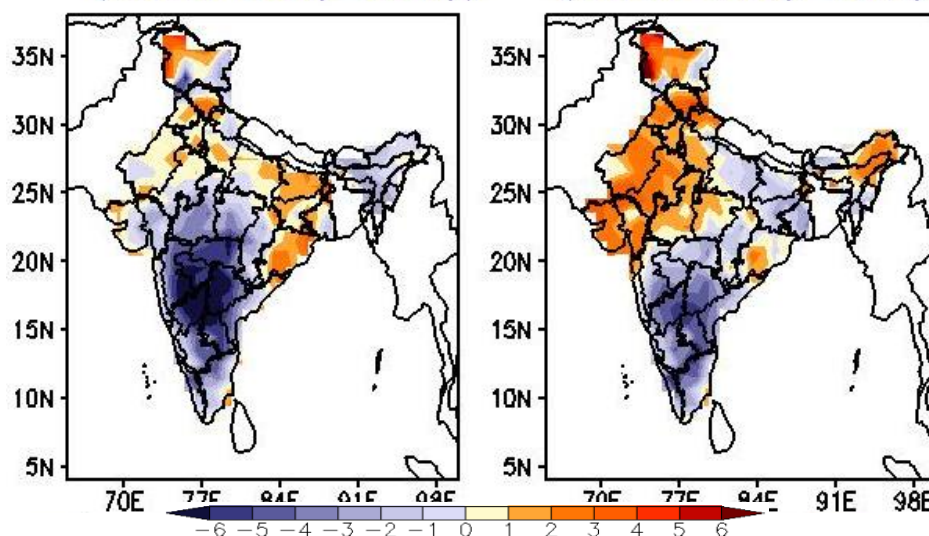
for the next 2 weeks (IC- 14<sup>th</sup> May,2025)

(16<sup>th</sup> to 29<sup>th</sup> May, 2025)

### MME forecast Tmax anomaly (Deg C)

(Week1: 16May–22May)

(Week2: 23May–29May)



### Maximum Temperature (Tmax)

- **Week 1 (16.05.2025 to 22.05.2025):** Maximum temperature is likely to be above normal over

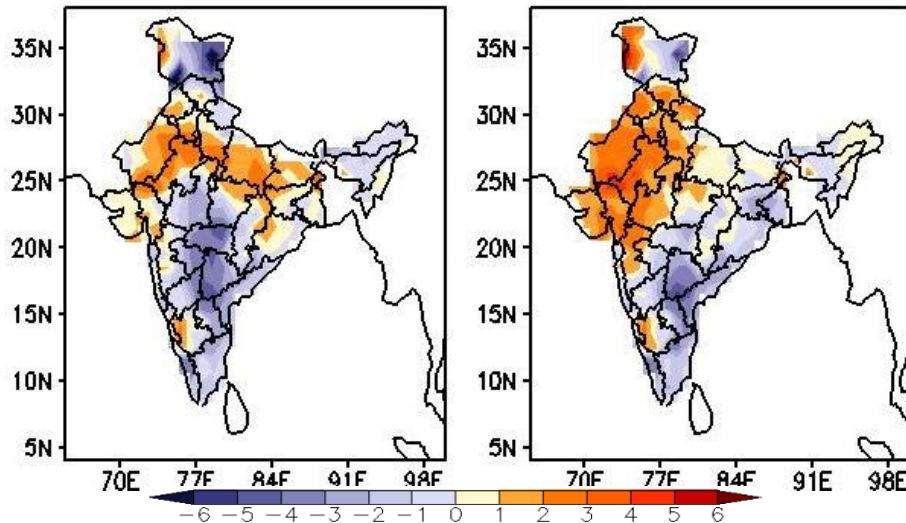
many parts of North West India and East India and below normal over remaining parts of the country.

- **Week 2 (23.05.2025 to 29.05.2025):** Maximum temperature is likely to be above normal over North West India, Gujarat, Madhya Pradesh, some parts of Odisha, Assam and Arunachal Pradesh and below normal over remaining parts of the country.

### MME forecast Tmin anomaly (Deg C)

(Week1: 16May–22May)

(Week2: 23May–29May)



### Minimum Temperature (Tmin)

- **Week 1 (16.05.2025 to 22.05.2025):** Minimum temperature is likely to be above normal over many parts of North West India, East India and some parts of Karnataka and below normal over remaining parts of the country.
- **Week 2 (23.05.2025 to 29.05.2025):** Minimum temperature is likely to be above normal over many parts of North West India, Gujarat, Madhya Maharashtra and some parts of Karnataka and below normal over remaining parts of the country.