

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



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



**Date:10-06-2025**

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>07.06.2025</b>	<b>08.06.2025</b>	<b>09.06.2025</b>	<b>10.06.2025</b>
<b>Rainfall (mm)</b>	6.5	0	0	0
<b>Max. Temp. (°C)</b>	30.2	28.6	29.4	28
<b>Min. Temp. (°C)</b>	18.1	18.7	21.1	19.5
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	100	98	94	98
<b>Relative humidity (%) 1730 hours</b>	72	89	86	83
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 11-06-2025 to 15-06-2025)**

<b>Parameter</b>	<b>11.06.2025</b>	<b>12.06.2025</b>	<b>13.06.2025</b>	<b>14.06.2025</b>	<b>15.06.2025</b>
<b>Rainfall (mm)</b>	12.4	14	80	55	64
<b>Max. Temp. (°C)</b>	28	28	27	27	27
<b>Min. Temp. (°C)</b>	19	19	19	19	19
<b>Sky condition (Octas)</b>	7	8	8	8	8
<b>Relative humidity (%) 0830 hours</b>	98	98	98	98	98
<b>Relative humidity (%) 1730 hours</b>	83	82	85	84	85
<b>Wind Speed (kmph)</b>	8	10	10	8	8
<b>Wind Direction</b>	280	278	258	247	237

**Forecast Summary**

As forecast received from IMD, cloudy sky with **light to heavy rainfall** may be expected from **11.06.2025 to 15.06.2025** in Kodagu district. The day temperature is expected to be 27-28°C & night temperature is expected 19°C. The relative humidity in the morning hours is expected to be 98% & afternoon relative humidity is expected to be in the range of 82-85%. Wind speed expected to be 8-10 km/ hr.

**SMS Advisory**

Rain expected next 5 days. Ensure field drainage, delay fertilizer use, stake banana, monitor pests. Keep livestock shelters dry.

## General Advisory

### Field Preparation / Sowing

- Sufficient moisture for sowing green gram, black gram, red gram, cowpea, maize, ragi, and groundnut
- Treat seeds before sowing to protect from soil-borne diseases

### Paddy

- Begin nursery bed preparation if not yet started
- Ensure good drainage, especially around 15th June

### Vegetables (Tomato, Chilli, Brinjal)

- Ensure no water stagnation; maintain proper drainage
- Spray fungicide (Mancozeb @ 2 g/l) to prevent fungal infections

### Pulses (Redgram, Greengram, Blackgram, Cowpea)

- Ideal time for sowing
- Monitor for sucking pests; use neem-based insecticides if needed

### General Precautions

- Store harvested produce in dry, ventilated areas
- Protect livestock from rain and provide clean drinking water

## Recommendations to the farmers:-

Crop	Pest/Disease	Damage symptoms	Control measures
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### Crops and Suitable Varieties for Sowing in May

#### Paddy (Rice)

- **General Sowing:** MSN-99
- **Late June (3rd-4th week):** BR-2655, Jaya
- **Aerobic Paddy:** Daksha (KMP-175), Onnasiri (MAS-26), Sharada (MAS-946), Anagha (ARB-6), Rashi

**Ragi (Finger Millet):** Indaf-8, MR-1, MR-6, L-5, KMR-301, GPU-45, KMR-316

**Maize (Shaktiman Maize):** CSH-5, CSH-9

**Pearl Millet (Musuku Jola):** Hema, Nithyashree, MAH-14-5, MAH-14-138, MAH-15-84

**Popcorn:** Amber

**Bajra (Pearl Millet):** WCC-75, PHVB-910

- **Late June (3rd-4th week):** ICTP-8203, SMV-221, MH-946 (GHB-558)

**Foxtail Millet (Navane):** PS-4, SIA-326, GPUF-3

**Horsegram (Haraka):** RBK-155, GPUK-3

**Little Millet (Same):** CO-2, OLM-203, GPUL-6, GPUL-11

**Proso Millet (Oodalu):** DHBM-93-3

**Kodo Millet (Korale):** GPUBT-2

**Red Gram (Pigeon Pea / Togari):** BRG-1, BRG-2, BRG-3, BRG-4, BRG-5, ICP-7035, TTB-7, Hyderabad-3C

**Groundnut (Nelekadale):** GKVK-5, KCG-6 (Chintamani-6), GPBD-4, ICGV-91114, JL-24, TMV-2, GKVK-27

**Sunflower:** KBSH-41, 90, 44, 53, 78, 85

**Soybean (Soya Avare):** MAUS-2 (Pooja), Karune (vegetable soybean), KBS-23

**Cotton:** DCS-9 (Jyoti), 48-1 (Jwala)

- **Hybrid Varieties:** DCH-177, GCH-4, 30.N.23-66

**Sesame (Hucchellu) - 4th week of June:** KBN-1, No.71, KBN-2, 52: 2.2-62175, 2.2-86032, 2.2.A.2-18061

### Horticultural Crops

- **Vegetables:** Tomato, Potato, Brinjal, Chilli, Cabbage, Radish, Knol-khol, Carrot, Onion
- **Fruits:** Mango, Banana, Lime, Guava, Sweet lime, Sapota, Papaya, Pomegranate, Pineapple, Cashew
- **Spices:** Garlic, Ginger, Turmeric, Cardamom

#### Fodder Crops

- **Sorghum (Fodder Maize):** JS-SF-3
- **Cowpea (Fodder):** MF-09-01, MF-08-14, 2-09-03
- **Napier-Bajra Hybrid Grass:** PBN-342

### Weather-Based Crop Stage Advisory (Kodagu Region)

Crop	Stage	Advisory
Coffee	Summer-Harvesting Kharif- Nursery preparation	Heavy rainfall and moderate humidity favour growth. Ensure shade regulation and weed control. Avoid water stagnation in young plantations.
Pepper	Vegetative / Climbing	Ensure support standards are stable.
Cardamom	Vegetative	Keep under shade and ensure drainage. Prevent capsule rot through monitoring.
Paddy	Vegetative / Tillering	Ensure proper water level in the field.
Vegetables	Flowering / Fruiting	Rising humidity may favor sucking pests and fungal diseases – monitor regularly. Avoid water stagnation
Ginger	Vegetative / Rhizome development	Avoid water stagnation
Arecanut	Vegetative	Avoid water stagnation
Banana	Vegetative / Bunch development	Provide propping to prevent lodging due to wind. Avoid water stagnation

Category	Advisory
Livestock	Provide clean and fresh drinking water regularly due to moderate temperatures. Ensure well-ventilated, dry, and shaded shelters to protect animals from humidity and mild rainfall. Monitor animals for signs of respiratory issues due to humid conditions.
Poultry	Keep poultry sheds dry and well-ventilated. Avoid overcrowding to reduce stress and disease risk during humid and rainy days. Provide clean water and balanced feed during cooler morning and evening hours. Maintain hygiene to prevent fungal and bacterial infections.

### Block level weather forecast (From 11-06-2025 to 15-06-2025)

#### Madikeri

Parameter	11.06.2025	12.06.2025	13.06.2025	14.06.2025	15.06.2025
<b>Rainfall (mm)</b>	6.6	11.9	19	23.6	44.7
<b>Max. temp (°C)</b>	26.2	25.5	24.8	22	21.2
<b>Min.Temp (°C)</b>	19.4	19.9	19.5	19.4	19.2

<b>Sky condition (Octas)</b>	7	7	8	8	8
<b>Relative humidity (%) 0830 hours</b>	97.5	97.2	98.3	98.8	99.2
<b>Relative humidity (%) 1730 hours</b>	66.4	65.1	73.4	88.1	90.4
<b>Wind Speed (kmph)</b>	5.8	6.5	6.1	5.2	6.2
<b>Wind Direction</b>	360	360	360	245.2	234.4

<b>Somvarpet</b>					
<b>Parameter</b>	<b>11.06.2025</b>	<b>12.06.2025</b>	<b>13.06.2025</b>	<b>14.06.2025</b>	<b>15.06.2025</b>
<b>Rainfall (mm)</b>	3.3	5.8	13.4	19.5	42.5
<b>Max. temp (°C)</b>	25.7	24.9	24.4	22.7	21.1
<b>Min.Temp (°C)</b>	19.4	19.8	19.4	19.4	19.4
<b>Sky condition (Octas)</b>	7	7	8	8	8
<b>Relative humidity (%) 0830 hours</b>	97	96.6	97.4	97.7	98.4
<b>Relative humidity (%) 1730 hours</b>	69	65.6	75.9	85	92.2
<b>Wind Speed (kmph)</b>	8.1	8.9	8.8	6.5	7.2
<b>Wind Direction</b>	282.8	284	289.2	266.8	264.3

<b>Virajpet</b>					
<b>Parameter</b>	<b>11.06.2025</b>	<b>12.06.2025</b>	<b>13.06.2025</b>	<b>14.06.2025</b>	<b>15.06.2025</b>
<b>Rainfall (mm)</b>	5.2	9	15.7	19.5	35.9
<b>Max. temp (°C)</b>	27.4	26.9	26	23.4	22.9
<b>Min.Temp (°C)</b>	21	21.1	20.7	20.2	20.2
<b>Sky condition (Octas)</b>	7	7	8	8	8
<b>Relative humidity (%) 0830 hours</b>	98.4	97.4	98.6	99.1	99
<b>Relative humidity (%) 1730 hours</b>	69.1	62.2	73.9	86.8	87.2
<b>Wind Speed (kmph)</b>	2.6	3.9	3.7	4.3	6.6
<b>Wind Direction</b>	236.3	248.2	240.9	221.6	220.6

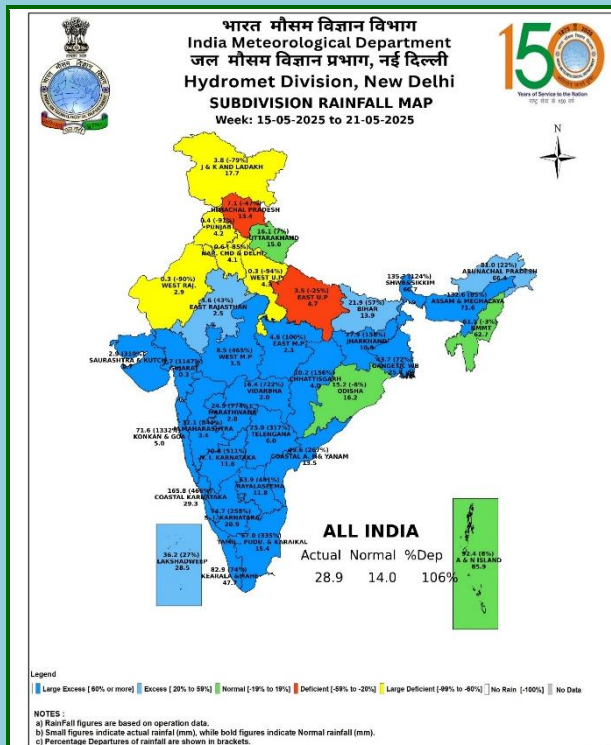
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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

AMFU of IMD,  
Naganahalli, Mysuru

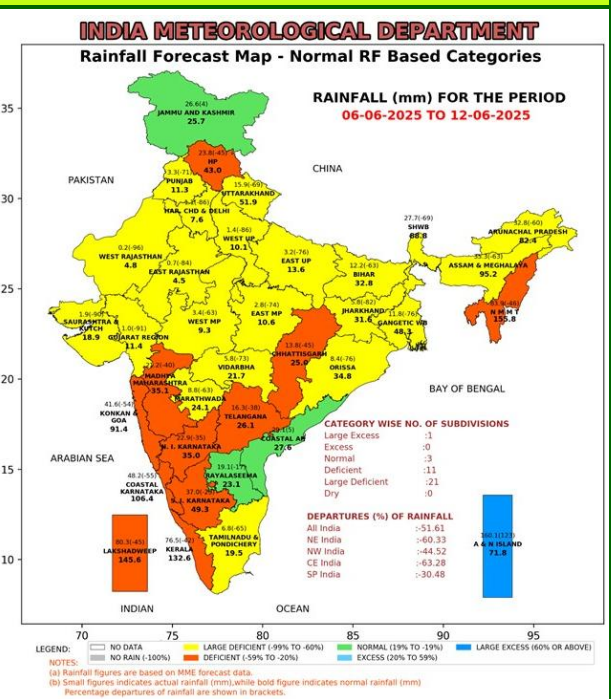
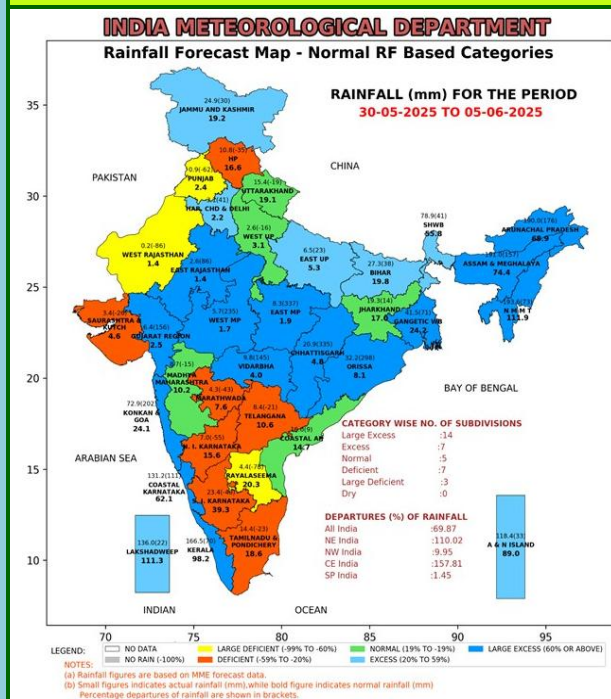
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
(वर्षाऔरतापमान)  
(**Rainfall and Temperature**)

**Realized Rainfall**  
(15<sup>th</sup> to 28<sup>th</sup> May, 2025)



## Extended Range Forecast System

**Rainfall forecast maps for the next 2 weeks (IC- 28<sup>th</sup> May, 2025)**  
**(30<sup>th</sup> May to 12<sup>th</sup> June, 2025)**



- Week 1 (30.05.2025 to 05.06.2025):** Rainfall is likely to be above normal over North East India and along West Coast and below normal over Interior Karnataka, Rayalaseema and Tamil Nadu. However, mainly dry weather is likely to be over Rajasthan, Punjab, Haryana, West Uttar Pradesh, Saurashtra & Kutch, most parts of Tamil Nadu, North Interior Karnataka and Rayalaseema.
- Week 2 (06.06.2025 to 12.06.2025):** Rainfall is likely to be below normal over most parts of the country. Mainly dry weather is likely over Rajasthan, Punjab, Haryana, Gujarat, Uttar Pradesh and Madhya Pradesh.

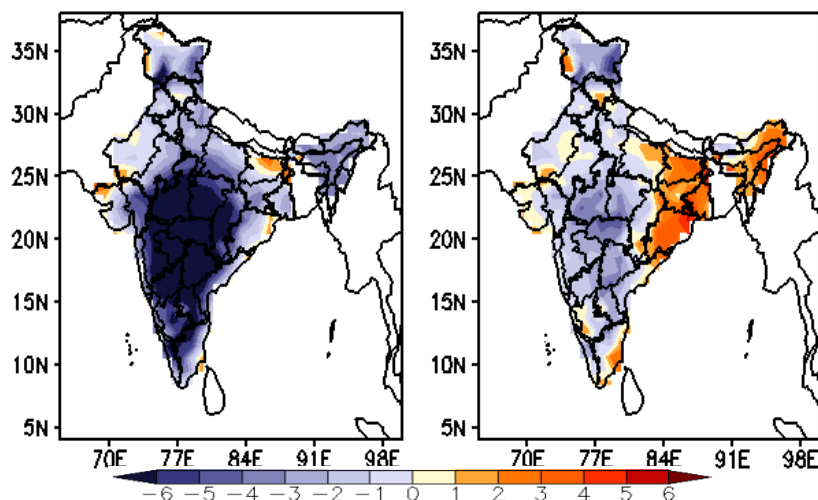


**Maximum and Minimum temperature anomaly (°C) forecast  
for the next 2 weeks (IC- 28<sup>th</sup> May, 2025)  
(30<sup>th</sup> May to 12<sup>th</sup> June, 2025)**

**MME forecast Tmax anomaly (Deg C)**

(Week1: 30May–05Jun)

(Week2: 06Jun–12Jun)



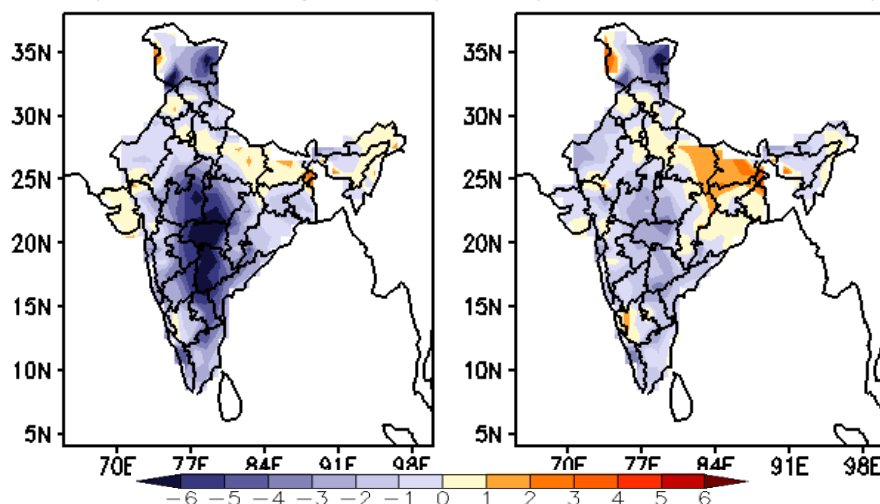
**Maximum Temperature (Tmax)**

- **Week 1 (30.05.2025 to 05.06.2025):** Maximum temperature is likely to be below normal over most parts of the country except Bihar.
- **Week 2 (06.06.2025 to 12.06.2025):** Maximum temperature is likely to be above normal over East and North East India and below normal over rest of the country.

**MME forecast Tmin anomaly (Deg C)**

(Week1: 30May–05Jun)

(Week2: 06Jun–12Jun)



**Minimum Temperature (Tmin)**

- **Week 1 (30.05.2025 to 05.06.2025):** Minimum temperature is likely to be below normal over most parts of the country. However, it is likely to be slightly above normal over Saurashtra & Kutch, Bihar, East Uttar Pradesh and Arunachal Pradesh.
- **Week 2 (06.06.2025 to 12.06.2025):** Minimum temperature is likely to be below normal over many parts of the country. However, it is likely to be above normal over Bihar and East Uttar Pradesh.