

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



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



Date:13-06-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	10.06.2025	11.06.2025	12.06.2025	13.06.2025
Rainfall (mm)	0	0	0	1
Max. Temp. (°C)	28	27.1	26.9	26.5
Min. Temp. (°C)	19.5	20.6	20.4	21
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	98	98	100	100
Relative humidity (%) 1730 hours	83	86	100	97
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 14-06-2025 to 18-06-2025)

Parameter	14.06.2025	15.06.2025	16.06.2025	17.06.2025	18.06.2025
Rainfall (mm)	25	30	30	25	20
Max. Temp. (°C)	27	27	26	26	27
Min. Temp. (°C)	21	21	21	21	21
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	98	98	99	99	99
Relative humidity (%) 1730 hours	93	95	96	97	98
Wind Speed (kmph)	6	8	10	10	8
Wind Direction	247	237	236	250	248

Forecast Summary

As forecast received from IMD, cloudy sky with **Moderate rainfall** may be expected from **14.06.2025 to 18.06.2025** in Kodagu district. The day temperature is expected to be 26-27°C & night temperature is expected 21°C. The relative humidity in the morning hours is expected to be 98-99% & afternoon relative humidity is expected to be in the range of 93-98%. Wind speed expected to be 6-10 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
------	--------------	-----------------	------------------

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	Berry formation	Moderate 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	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 14-06-2025 to 18-06-2025)

Madikeri

Parameter	14.06.2025	15.06.2025	16.06.2025	17.06.2025	18.06.2025
Rainfall (mm)	38.7	100.6	64.1	54.9	30.5
Max. temp (°C)	21.2	20.7	20.2	20.4	20.8
Min.Temp (°C)	19.9	19.6	19.5	19.2	19

Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	98.7	98.6	98.5	98.7	98.6
Relative humidity (%) 1730 hours	97.1	97.7	97.3	96.8	92.7
Wind Speed (kmph)	6.6	8.4	9.4	9.7	8.6
Wind Direction	229.4	239	237.5	238.7	237

Somvarpet					
Parameter	14.06.2025	15.06.2025	16.06.2025	17.06.2025	18.06.2025
Rainfall (mm)	45.7	90	76.5	52.1	31.4
Max. temp (°C)	21.7	21.2	20.4	20.7	20.9
Min.Temp (°C)	19.7	19.5	19.4	19.2	18.9
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	98.2	98.3	97.9	97.9	97.9
Relative humidity (%) 1730 hours	94.3	93.9	95.1	93	90.6
Wind Speed (kmph)	7.2	10.1	12.5	9.5	8.3
Wind Direction	252.5	263.9	258.4	261.2	265

Virajpet					
Parameter	14.06.2025	15.06.2025	16.06.2025	17.06.2025	18.06.2025
Rainfall (mm)	33	87.9	70.6	65.9	25.4
Max. temp (°C)	22.7	22.2	21.8	21.9	22.2
Min.Temp (°C)	21.1	20.9	20.7	20.5	20.1
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	99.2	99.2	98.8	99	99
Relative humidity (%) 1730 hours	96.8	96.9	96.5	95.9	93.6
Wind Speed (kmph)	6.4	6.9	8.7	7.2	6.1
Wind Direction	218.1	231.3	228.3	233.1	225

- 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

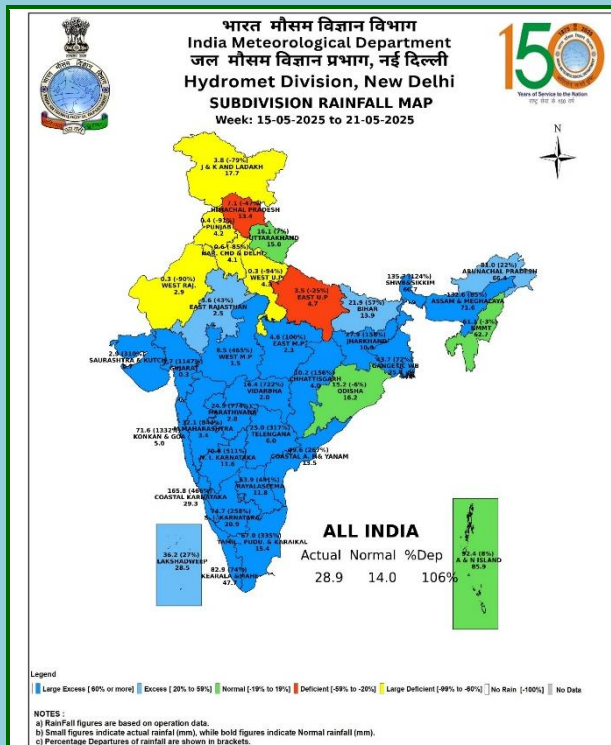
For any information farmers can contact **Dr. C. Ramachandra**, Senior Farm Superintendent/ **Dr.**

SumanthKumar.G.V, Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,
Naganahalli, Mysuru

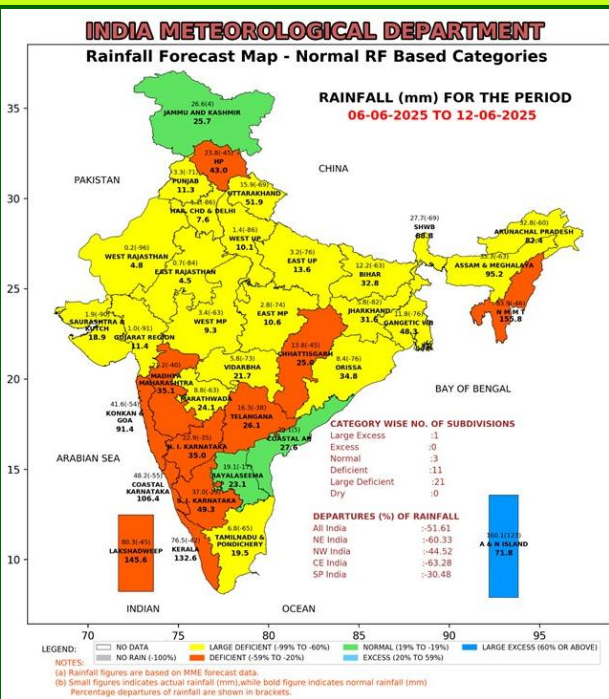
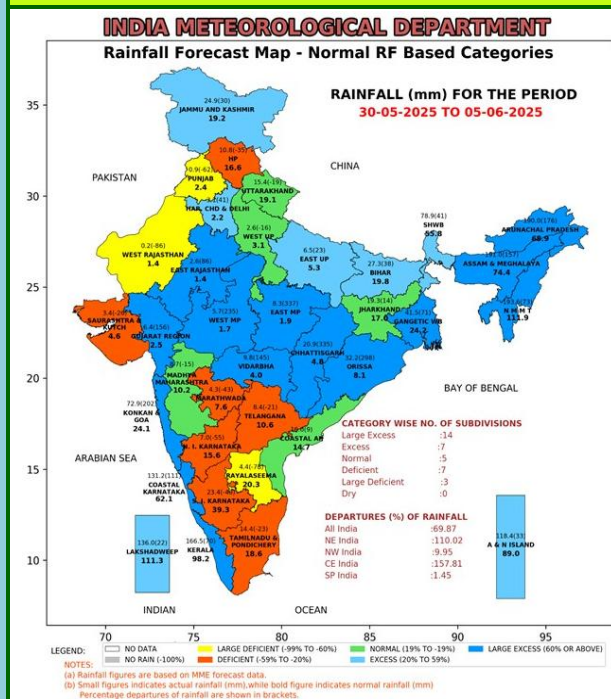
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षाऔरतापमान)
(**Rainfall and Temperature**)

Realized Rainfall
(15thto 28thMay, 2025)



Extended Range Forecast System

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



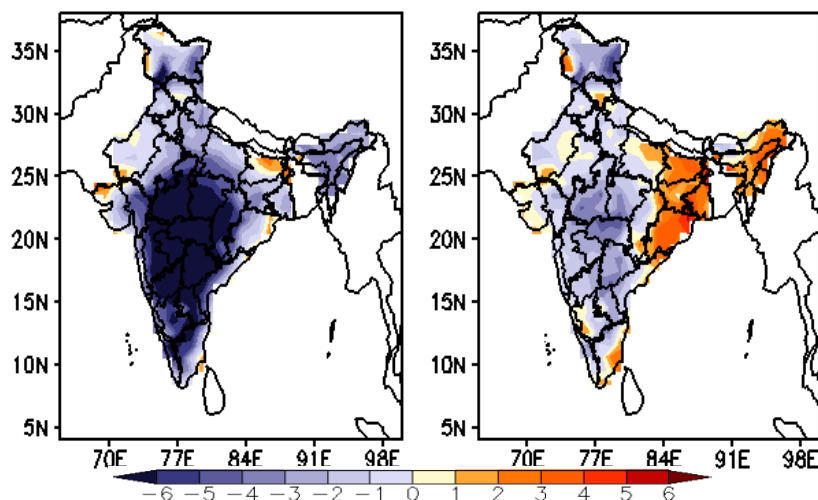
- Week 1 (30.05.2025 to 05.06.2025):** Rainfall is likely to be above normal over North East India and along West Coast and below normal over Interior Karnataka, Rayalaseema and Tamil Nadu. However, mainly dry weather is likely to be over Rajasthan, Punjab, Haryana, West Uttar Pradesh, Saurashtra & Kutch, 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- 28th May, 2025)
(30th May to 12th June, 2025)**

MME forecast Tmax anomaly (Deg C)

(Week1: 30May–05Jun)

(Week2: 06Jun–12Jun)



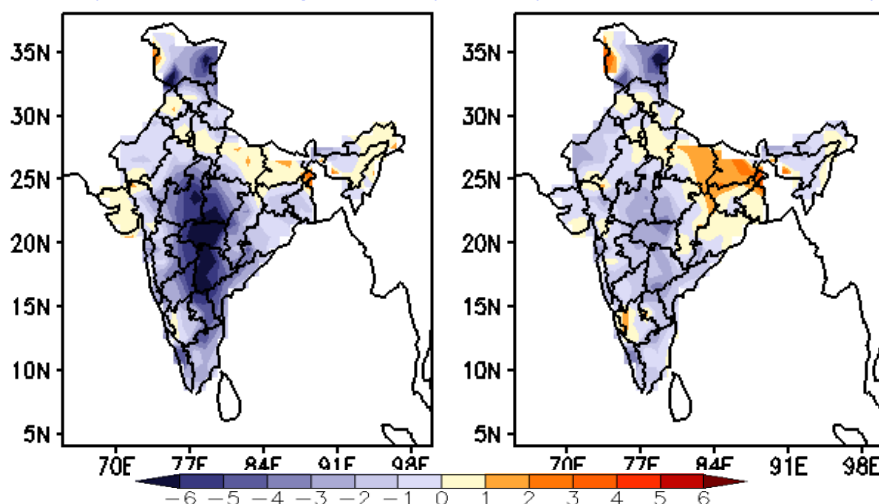
Maximum Temperature (Tmax)

- **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.