

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



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



Date:30-05-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	27.05.2025	28.05.2025	29.05.2025	30.05.2025
Rainfall (mm)	-	-	-	-
Max. Temp. (°C)	-	-	24.6	-
Min. Temp. (°C)	-	-	-	-
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	-	-	-	-
Relative humidity (%) 1730 hours	-	-	99	-
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 31-05-2025 to 04-06-2025)

Parameter	31.05.2025	01.06.2025	02.06.2025	03.06.2025	04.06.2025
Rainfall (mm)	45	12	12	14	12
Max. Temp. (°C)	25	25	24	24	24
Min. Temp. (°C)	20	20	20	20	20
Sky condition (Octas)	7	6	5	5	5
Relative humidity (%) 0830 hours	95	96	94	95	95
Relative humidity (%) 1730 hours	85	83	86	84	83
Wind Speed (kmph)	12	10	8	6	8
Wind Direction	262	261	243	243	246

Forecast Summary

As forecast received from IMD, cloudy sky with **light to moderate rainfall** may be expected from **31.05.2025 to 04.06.2025** in Kodagu district. The day temperature is expected to be 24-25°C & night temperature is expected 20°C. The relative humidity in the morning hours is expected to be 94-96% & afternoon relative humidity is expected to be in the range of 83-86%. Wind speed expected to be 6-12 km/ hr.

SMS Advisory

Monsoon may weaken as the depression over West Bengal coast subsides in 3–4 days. Dry and sunny weather expected across the state in the first week of June.

General Advisory

- **Heavy rainfall is expected daily;** ensure **good drainage** in all fields and around farm infrastructure to prevent waterlogging and crop damage.
- **Cloudy sky with very high humidity** is likely to promote **fungal and bacterial diseases** in crops like coffee, pepper, and paddy – **monitor regularly** and take **preventive plant protection measures**.
- **Postpone fertilizer and pesticide application** during continuous rainfall; apply only during **intermittent dry spells** to ensure effectiveness and avoid nutrient leaching.
- **Ensure proper staking/support** to crops like banana and pepper vines to prevent lodging due to **strong winds and wet soil**.
- High humidity may lead to **blossom drop and poor pollination** in some crops; consider using **plant growth regulators** where suitable.
- **Prune diseased and overgrown parts** of plantation crops (coffee, pepper) to improve **aeration** and reduce disease pressure.
- **Harvesting should be avoided during rainy spells;** if unavoidable, dry harvested produce under shelter to avoid fungal contamination.
- In **livestock and poultry**, ensure **dry bedding, proper ventilation, and clean drinking water** to prevent infections.
- **Keep bee boxes** under covered, raised, and well-drained areas to protect from rain and ensure **honeybee activity**.
- Watch for **slug/snail infestations** due to excessive moisture – use **lime, ash, or recommended baits** as control.
- **Avoid field operations with machinery** during high rainfall periods to prevent soil compaction and damage to crops.

Recommendations to the farmers:-

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

Crop Type	Crop Name	Recommended Varieties
Millets & Cereals	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
Pulses	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
Oilseeds	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
Horticultural	Fruits & Vegetables	Banana, Arecanut, Chilli, Turmeric, Potato, Ginger
Fodder Crops	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	Vegetative / Early Reproductive	Ensure good drainage; remove diseased parts; monitor for fungal diseases like leaf rust.
Pepper	Vegetative / Climbing	Provide strong support for vines; prevent lodging; monitor for fungal infections due to humidity.
Cardamom	Vegetative	Maintain field sanitation; watch for collar rot and leaf spot; apply fungicides if necessary.
Paddy	Vegetative / Tillering	Manage water levels carefully to avoid stagnation; monitor pests like stem borer and leaf folder.
Vegetables	Flowering / Fruiting	Monitor for fungal and bacterial diseases; avoid harvesting during heavy rainfall; maintain hygiene.
Ginger	Vegetative / Rhizome development	Ensure proper drainage; protect from waterlogging; watch for soft rot and bacterial wilt.
Arecanut	Vegetative	Maintain good drainage; monitor for bud rot and root diseases; avoid waterlogging.
Banana	Vegetative / Bunch development	Provide support to avoid lodging; protect from fungal diseases favored by humidity; manage nutrition carefully.

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 31-05-2025 to 04-06-2025)

Madikeri

Parameter	31.05.2025	01.06.2025	02.06.2025	03.06.2025	04.06.2025
Rainfall (mm)	40.3	8.3	12.3	11.1	8.9
Max. temp (°C)	20.1	22.9	24.2	22.8	23.4
Min.Temp (°C)	18.8	19.4	19.4	19.2	19.2

Sky condition (Octas)	8	8	7	7	6
Relative humidity (%) 0830 hours	99	97.2	98	98.4	97.8
Relative humidity (%) 1730 hours	93.3	81.8	77.3	83.1	78.1
Wind Speed (kmph)	8.1	9.8	7.7	7.8	7.4
Wind Direction	257.2	263.7	242.2	236.3	240.9

Somvarpet					
Parameter	31.05.2025	01.06.2025	02.06.2025	03.06.2025	04.06.2025
Rainfall (mm)	21.8	7.1	12.9	12.3	8.7
Max. temp (°C)	20	21.2	23.8	22.8	24
Min.Temp (°C)	18.8	19.4	19.2	19.4	19.2
Sky condition (Octas)	8	8	8	7	5
Relative humidity (%) 0830 hours	98.5	94.6	96	97.2	96.2
Relative humidity (%) 1730 hours	91.4	84.2	73.7	77.9	70.2
Wind Speed (kmph)	11.3	14.4	8.7	9	8.7
Wind Direction	279.2	272.9	265.2	265.4	265.2

Virajpet					
Parameter	31.05.2025	01.06.2025	02.06.2025	03.06.2025	04.06.2025
Rainfall (mm)	61.6	8.5	15.3	16.3	13.1
Max. temp (°C)	21.2	24.2	25.2	23.9	24.4
Min.Temp (°C)	19.9	20.2	20.4	20.1	20.2
Sky condition (Octas)	8	8	7	8	7
Relative humidity (%) 0830 hours	99.3	95.5	97.9	97.6	96.9
Relative humidity (%) 1730 hours	96.2	81.5	78.1	81.7	78.5
Wind Speed (kmph)	7.8	6.8	6.2	6.6	6.1
Wind Direction	248.2	244.8	234.4	229.4	229.7

- 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.**

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

Realized Rainfall

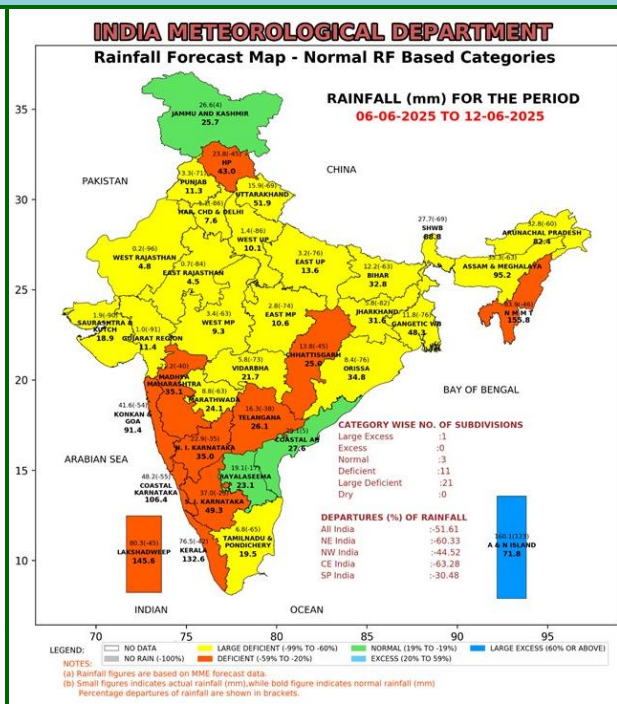
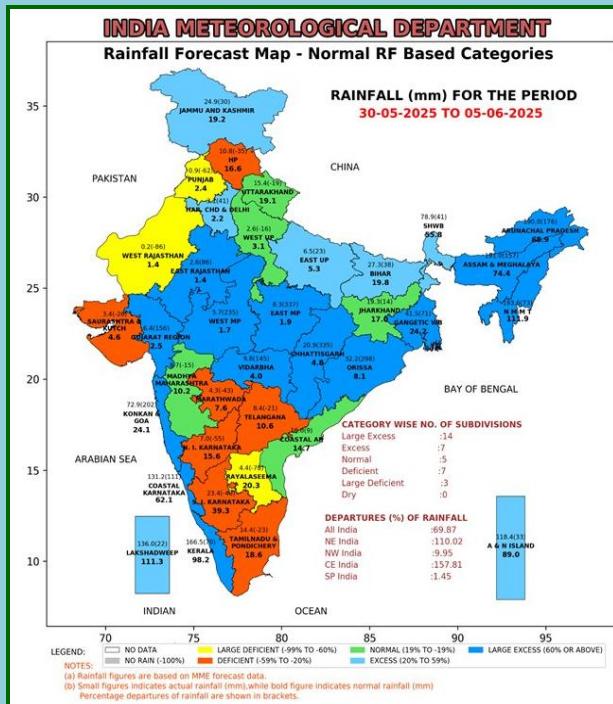
(15th to 28th May, 2025)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 28thMay,2025)

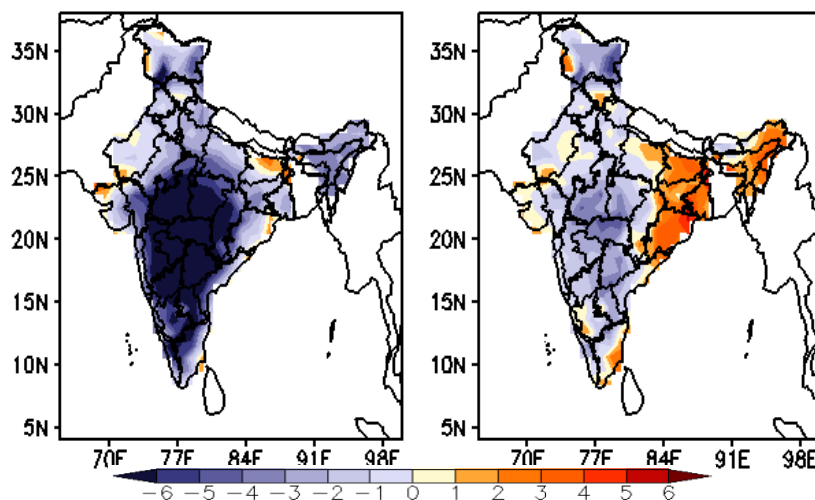
(30thMay to 12thJune, 2025)



- Week1(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)

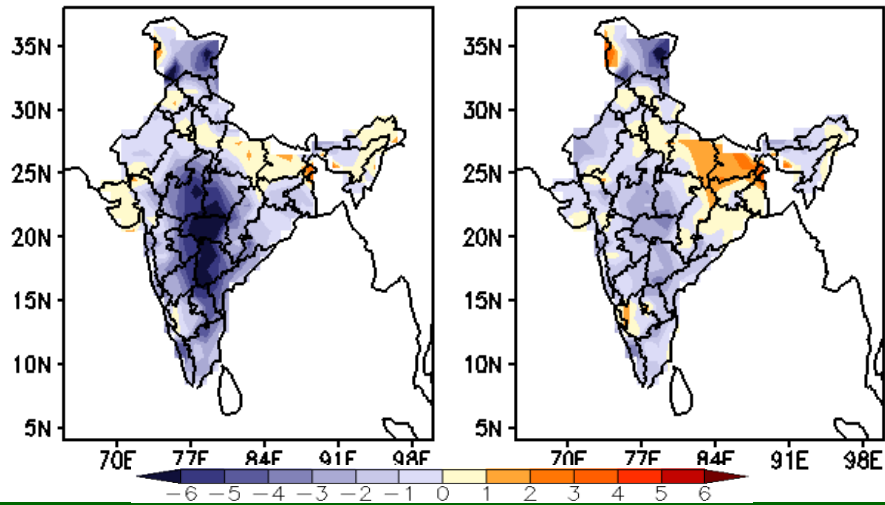
- Week 1 (30.05.2025 to 05.06.2025):**Maximum temperature is likely to be below normal over most parts of the country except Bihar.
- Week 2 (06.06.2025 to 12.06.2025):**Maximum temperature is likely to be above normal

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.