

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



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



Date:05-08-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	02.08.2025	03.08.2025	04.08.2025	05.08.2025
Rainfall (mm)	-	-	-	-
Max. Temp. (°C)	-	-	-	-
Min. Temp. (°C)	-	-	-	-
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	-	-	-	-
Relative humidity (%) 1730 hours	-	-	-	-
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 06-08-2025 to 10-08-2025)

Parameter	06.08.2025	07.08.2025	08.08.2025	09.08.2025	10.08.2025
Rainfall (mm)	50	40	14	10	8
Max. Temp. (°C)	29	29	28	28	29
Min. Temp. (°C)	20	20	21	21	22
Sky condition (Octas)	7	7	7	6	6
Relative humidity (%) 0830 hours	98	98	98	98	97
Relative humidity (%) 1730 hours	87	81	87	82	77
Wind Speed (kmph)	8	8	10	8	10
Wind Direction	297	306	360	256	240

Forecast Summary

As forecast received from IMD, cloudy sky with **heavy rainfall** may be expected from **06.08.2025 to 10.08.2025** in Kodagu district. The day temperature is expected to be 28-29°C & night temperature is expected 20-22°C. The relative humidity in the morning hours is expected to be 97-98% & afternoon relative humidity is expected to be in the range of 77-87%. Wind speed expected to be 8-10 km/ hr.

SMS Advisory

Heavy rain and gusty winds are expected; farmers are advised to ensure proper drainage in all crops, support banana and pepper plants, protect vegetables from fruit rot and blight, and schedule fertilizer and pesticide applications during dry intervals.

General Advisory

- **Heavy to very heavy rainfall with gusty winds** may increase disease and lodging risks—plan field activities accordingly.
- Avoid **pesticide/fertilizer application** during rainfall; use rain-free windows.
- Ensure **field sanitation and monitoring** for pest/disease outbreaks post-rain.

Recommendations to the farmers:-

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

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	Ensure drainage to prevent berry drop and root rot; monitor for fungal diseases due to high humidity; avoid foliar sprays during heavy rain.
Pepper	Vegetative / Climbing	Provide staking/support to vines; ensure good drainage; monitor for fungal leaf spots; delay fertilizer application during intense rain periods.
Cardamom	Vegetative	Improve shade and drainage; avoid water stagnation; prevent fungal diseases with prophylactic sprays during dry intervals.
Paddy	Vegetative / Tillering	Maintain water level (2–3 cm); ensure drainage during heavy rain; apply top dressing fertilizer in rain-free intervals; monitor for pest/disease buildup.
Vegetables	Flowering / Fruiting	Protect from fruit rot and blight with fungicide sprays during dry spells; harvest mature fruits before heavy rainfall; avoid excess irrigation.
Ginger	Vegetative / Rhizome development	Ensure raised beds are not waterlogged; apply fungicides to prevent rhizome rot; provide shade if wind damage risk is high.
Arecanut	Vegetative	Provide support to young palms; avoid basin flooding; spray preventive fungicides if leaf spot appears; clean fallen fronds regularly.
Banana	Vegetative / Bunch development	Provide strong propping to prevent lodging; maintain drainage; apply potash-rich fertilizer after heavy rains to support bunch development.

Sector	Advisory
Livestock	<ul style="list-style-type: none"> - Provide clean, dry shelter to protect from rain and wind. - Maintain hygiene to prevent hoof and skin infections. - Ensure adequate clean water and balanced nutrition.
Poultry	<ul style="list-style-type: none"> - Keep sheds well-ventilated but protected from rain and gusty winds. - Maintain dry litter to avoid disease. - Provide vitamin supplements to boost immunity.

Block level weather forecast (From 06-08-2025 to 10-08-2025)					
Madikeri					
Parameter	06.08.2025	07.08.2025	08.08.2025	09.08.2025	10.08.2025
Rainfall (mm)	29.4	17.2	8	7.5	8.3
Max. temp (°C)	24.2	23.5	24.1	24.1	23.5
Min.Temp (°C)	19.9	19.7	19.4	19.2	19.1
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	98.1	98	97.3	96.9	96.7
Relative humidity (%) 1730 hours	82.1	85.6	83.7	79.4	79.4
Wind Speed (kmph)	2	3.3	4	4.7	4.1
Wind Direction	315	282.5	275.2	360	254.7

Somvarpet

Parameter	06.08.2025	07.08.2025	08.08.2025	09.08.2025	10.08.2025
Rainfall (mm)	21.4	14.4	6.5	6.9	6.6
Max. temp (°C)	24	23.7	24.2	24	23.8
Min.Temp (°C)	19.9	19.7	19.4	19.1	18.9
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	98	97.6	96.6	95.9	96
Relative humidity (%) 1730 hours	80.3	83.9	81.5	77.4	76.3
Wind Speed (kmph)	3.1	4	5.9	5.8	4.7
Wind Direction	305.6	296.6	280.6	277.1	360

Virajpet

Parameter	06.08.2025	07.08.2025	08.08.2025	09.08.2025	10.08.2025
Rainfall (mm)	34.3	16.7	7.3	10.7	7.9
Max. temp (°C)	25.4	24.2	25.2	25.4	24.9
Min.Temp (°C)	21.0	20.8	20.5	20.4	20.2
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	98.8	99	98.8	98.4	98
Relative humidity (%) 1730 hours	82	87.7	83.4	79	78.1
Wind Speed (kmph)	1.1	2.9	2.7	3.1	2.6
Wind Direction	360	262.9	246.8	249.4	236.3

- 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.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. SumanthKumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,
Naganahalli, Mysuru

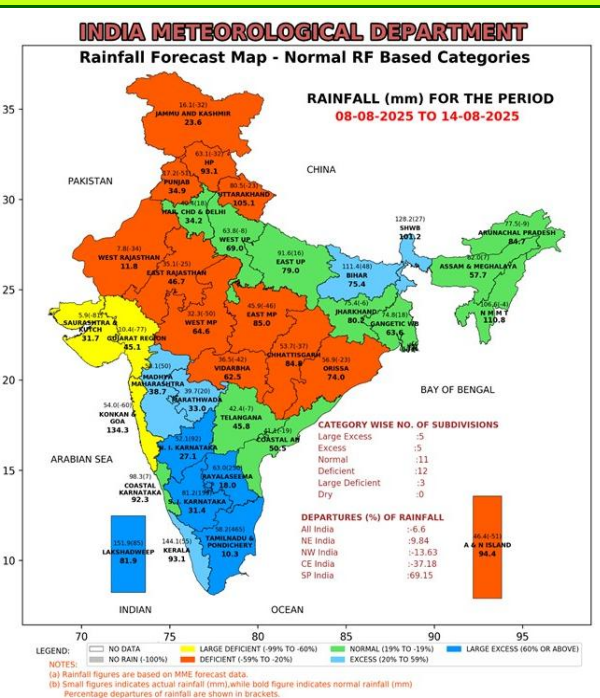
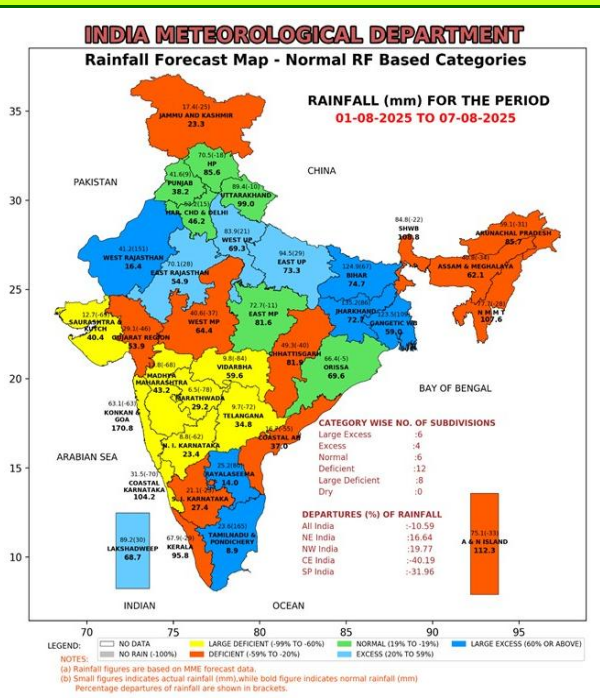
Realized Rainfall and Extended Range Forecast (वर्षा और तापमान) (Rainfall and Temperature)

Realized Rainfall (17th to 30th July, 2025)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 30th July, 2025) (01st to 14th August, 2025)

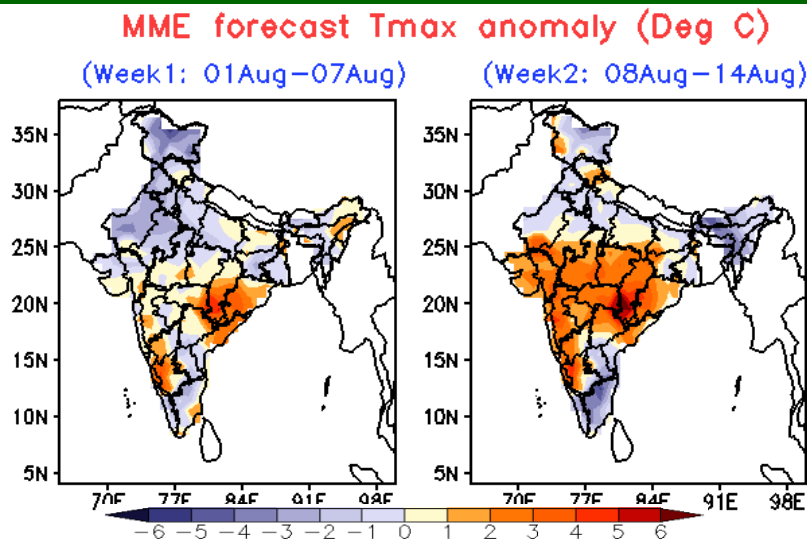


- Week1(01.08.2025 to 07.08.2025):** Rainfall is likely to be above normal over many parts of North West India, East India and Tamil Nadu. However, it is likely to be below normal over West India, coastal Karnataka, many parts of Central India, Nagaland

Manipur Mizoram & Tripura, Coastal Andhra Pradesh and Odisha.

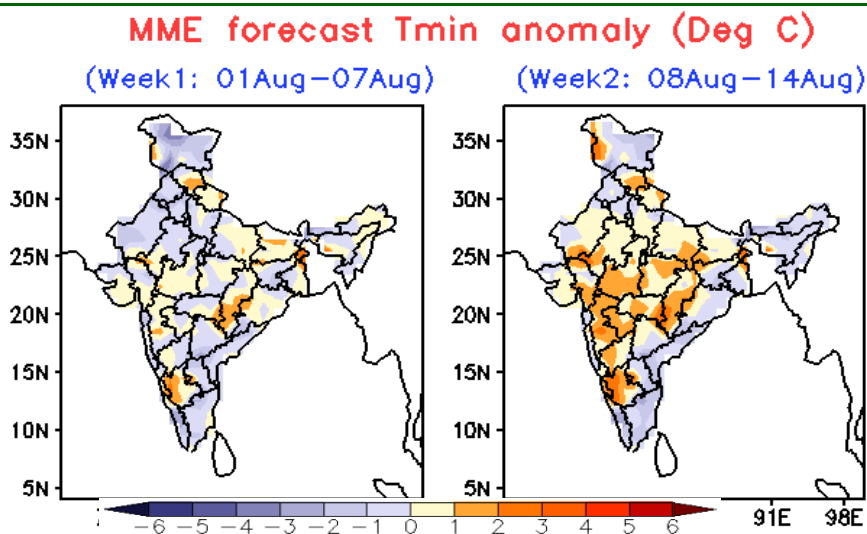
- **Week 2 (08.08.2025 to 14.08.2025):** Rainfall is likely to be above normal over many parts of South India, East India, some parts of North East India, East Uttar Pradesh, Madhya Maharashtra, Haryana and adjoining parts of Rajasthan. However, it is likely to be below normal over Central India, Gujarat, Konkan-Goa, Jammu & Kashmir, Punjab, Himachal Pradesh and Uttarakhand.

**Maximum and Minimum temperature anomaly ($^{\circ}\text{C}$) forecast
for the next 2 weeks (IC- 30th July, 2025)
(01st to 14th August, 2025)**



Maximum Temperature (Tmax)

- **Week 1 (01.08.2025 to 07.08.2025):** Maximum temperature is likely to be above normal over Odisha, Chhattisgarh, Karnataka, Madhya Maharashtra, some parts of Madhya Pradesh and Coastal Andhra Pradesh.
- **Week 2 (08.08.2025 to 14.08.2025):** Maximum temperature is likely to be above normal over Central India, West India, Karnataka, Himachal Pradesh, parts of Telangana and Coastal Andhra Pradesh.



Minimum Temperature (Tmin)

- **Week 1 (01.08.2025 to 07.08.2025):** Minimum temperature is likely to be above normal over Karnataka, Chhattisgarh and Himachal Pradesh.
- **Week 2 (08.08.2025 to 14.08.2025):** Minimum temperature is likely to be above normal over many parts of Central India, North West India, Maharashtra and Karnataka.

