

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



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



Date:19-08-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	16.08.2025	17.08.2025	18.08.2025	19.08.2025
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 20-08-2025 to 24-08-2025)

Parameter	20.08.2025	21.08.2025	22.08.2025	23.08.2025	24.08.2025
Rainfall (mm)	14	12	10	10	8
Max. Temp. (°C)	23	24	24	25	26
Min. Temp. (°C)	19	19	20	20	20
Sky condition (Octas)	7	7	6	6	5
Relative humidity (%) 0830 hours	86	98	98	98	98
Relative humidity (%) 1730 hours	78	77	79	74	71
Wind Speed (kmph)	8	6	4	4	4
Wind Direction	260	258	263	278	277

Forecast Summary

As forecast received from IMD, cloudy sky with **heavy rainfall** may be expected from **20.08.2025 to 24.08.2025** in Kodagu district. The day temperature is expected to be 23-26°C & night temperature is expected 19-20°C. The relative humidity in the morning hours is expected to be 86-98% & afternoon relative humidity is expected to be in the range of 71-79%. Wind speed expected to be 4-8 km/ hr.

SMS Advisory

Heavy rains 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			
<ul style="list-style-type: none"> • Heavy rainfall 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
Crops and Suitable Varieties for Sowing in August			
Paddy (Rice) <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 20-08-2025 to 24-08-2025)					
Madikeri					
Parameter	20.08.2025	21.08.2025	22.08.2025	23.08.2025	24.08.2025
Rainfall (mm)	6.4	7.3	3.3	3.4	3.4
Max. temp (°C)	21.7	22.1	24.2	25.6	25.7
Min.Temp (°C)	18.9	18.9	18.6	18.5	18.6
Sky condition (Octas)	8	7	7	7	7
Relative humidity (%) 0830 hours	96.9	97.4	98	98.2	98.5
Relative humidity (%) 1730 hours	83.2	85.2	78	71.6	70.4
Wind Speed (kmph)	8.1	6.2	3.2	3.2	3.9
Wind Direction	257.2	260	360	296.6	291.8

Somvarpet					
Parameter	20.08.2025	21.08.2025	22.08.2025	23.08.2025	24.08.2025
Rainfall (mm)	10	11.1	3.7	3.6	2.6

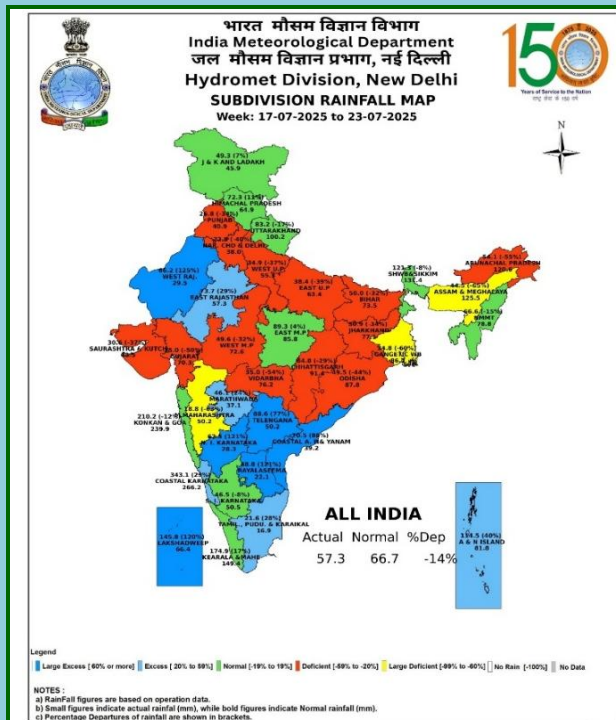
Max. temp (°C)	21.2	21.7	24.2	25.4	25.2
Min.Temp (°C)	18.8	18.7	18.7	18.5	18.5
Sky condition (Octas)	8	7	7	8	8
Relative humidity (%) 0830 hours	95.8	96.8	97.3	98	97.6
Relative humidity (%) 1730 hours	82.1	85.8	75.4	70.4	70.6
Wind Speed (kmph)	10.5	7.9	5.1	3.7	4.8
Wind Direction	266.1	360	274.1	281.3	283

Virajpet					
Parameter	20.08.2025	21.08.2025	22.08.2025	23.08.2025	24.08.2025
Rainfall (mm)	6.6	7.5	2.4	5.4	3.4
Max. temp (°C)	23.2	23.5	25.8	27.2	27.2
Min.Temp (°C)	19.9	19.9	19.7	19.7	19.9
Sky condition (Octas)	8	6	7	7	7
Relative humidity (%) 0830 hours	98.5	98.2	97.9	98.1	97.9
Relative humidity (%) 1730 hours	82.3	83.7	73.2	68.6	70.5
Wind Speed (kmph)	6	3.7	1.1	2	1.9
Wind Direction	245	240.9	360	315	291.8

<ul style="list-style-type: none"> ➤ 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
<p>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</p> <p style="text-align: right;">AMFU of IMD, Naganahalli, Mysuru</p>

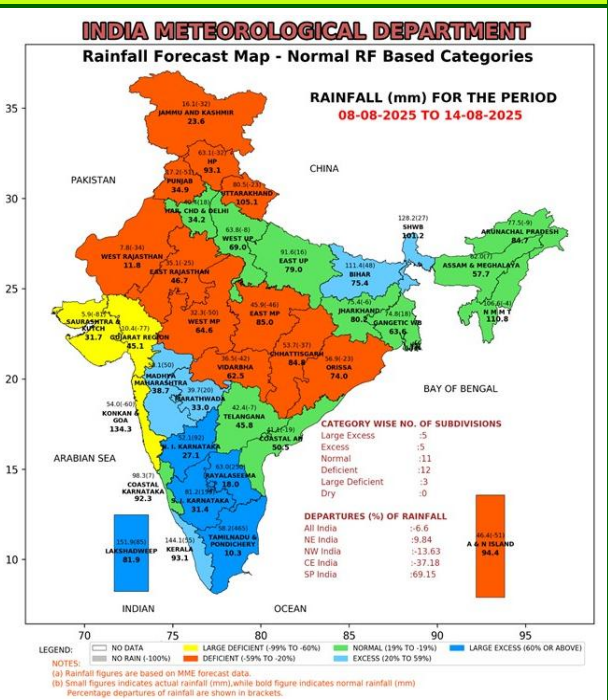
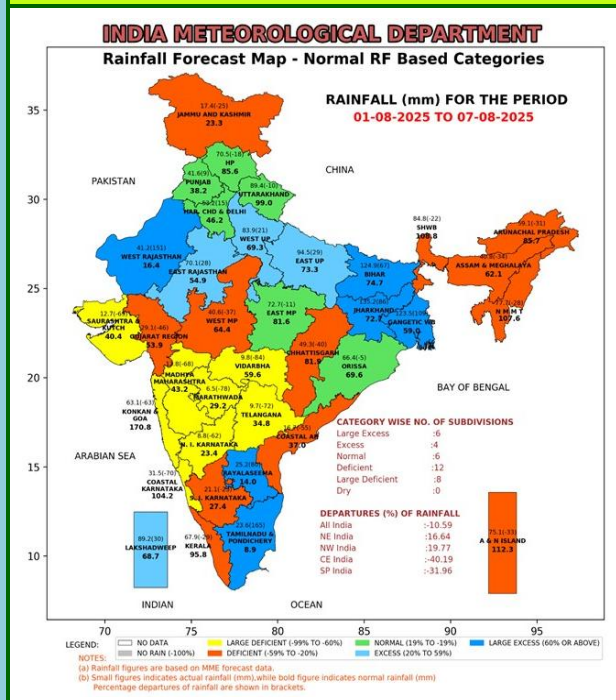
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षाऔरतापमान)
 (Rainfall and Temperature)

Realized Rainfall
 (17thto 30thJuly,2025)



Extended Range Forecast System

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



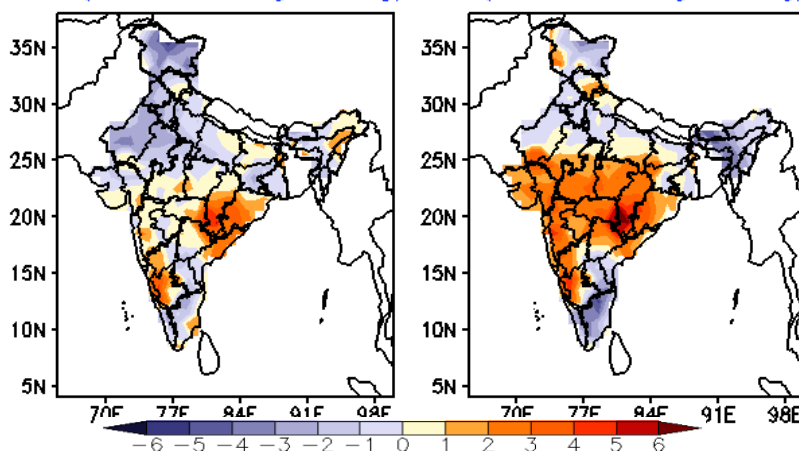
- Week1(01.08.2025 to 07.08.2025):** Rainfall is likely to be above normal over many parts of North West India, East India and Tamil Nadu. However, it is likely to be below normal over West India, coastal Karnataka, Telangana, many parts of Central India, Nagaland, Manipur, Mizoram & Tripura, Coastal 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 (°C) forecast
for the next 2 weeks (IC- 30th July, 2025)
(01st to 14th August, 2025)**

MME forecast Tmax anomaly (Deg C)

(Week1: 01Aug–07Aug)

(Week2: 08Aug–14Aug)



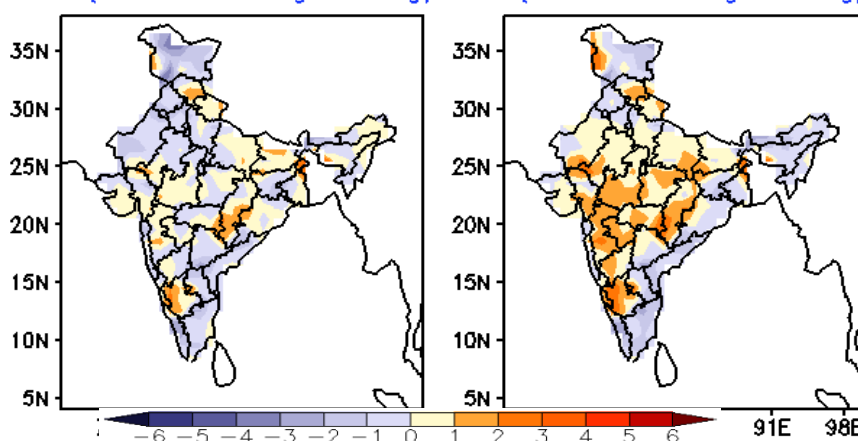
Maximum Temperature (Tmax)

- **Week 1 (01.08.2025 to 07.08.2025):** Maximum temperature is likely to be above normal over Odisha, Chhattisgarh, Karnataka, Madhya Pradesh, 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.

MME forecast Tmin anomaly (Deg C)

(Week1: 01Aug–07Aug)

(Week2: 08Aug–14Aug)



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.