

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



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



Date:26-08-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	23.08.2025	24.08.2025	25.08.2025	26.08.2025
Rainfall (mm)	0.5	-	0	0
Max. Temp. (°C)	28.3	-	27.6	26.1
Min. Temp. (°C)	19.3	-	16.9	18.2
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	97	-	100	97
Relative humidity (%) 1730 hours	65	-	65	72
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 27-08-2025 to 31-08-2025)

Parameter	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
Rainfall (mm)	5	7	8	6	5
Max. Temp. (°C)	27	27	26	26	27
Min. Temp. (°C)	19	19	20	20	20
Sky condition (Octas)	7	6	7	6	7
Relative humidity (%) 0830 hours	97	98	98	98	98
Relative humidity (%) 1730 hours	75	83	88	91	82
Wind Speed (kmph)	4	6	6	8	8
Wind Direction	250	243	248	259	257

Forecast Summary

As forecast received from IMD, cloudy sky with **light to moderate rainfall** may be expected from **27.08.2025 to 31.08.2025** in Kodagu district. The day temperature is expected to be 26-27°C & night temperature is expected 19-20°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 75-91%. 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 27-08-2025 to 31-08-2025)					
Madikeri					
Parameter	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
Rainfall (mm)	6.8	10.4	16.3	12.3	4.4
Max. temp (°C)	24.2	21.5	21.2	21.9	22.6
Min.Temp (°C)	18.2	18.9	19.2	19.4	19.4
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	96.9	98	98.7	98.4	97.5
Relative humidity (%) 1730 hours	74.7	84.9	92.5	91	84.5
Wind Speed (kmph)	4.1	5	5.3	5	4.7
Wind Direction	254.7	249	241.7	249	247.4

Somvarpet					
Parameter	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
Rainfall (mm)	7.1	11.1	14.3	10.8	5.9

Max. temp (°C)	23.9	21.9	21.4	21.8	23
Min.Temp (°C)	18.2	18.7	19.2	19.2	19.2
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	96.5	97	97.9	97.4	97.1
Relative humidity (%) 1730 hours	73.3	80.9	88.6	87.7	80.5
Wind Speed (kmph)	5.4	5.8	6.2	6.5	6.2
Wind Direction	360	262.9	260	266.8	263.3

Virajpet					
Parameter	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
Rainfall (mm)	6.6	10.7	14.1	13.5	4.7
Max. temp (°C)	25.5	22.6	22.5	23.1	24
Min.Temp (°C)	19.6	20	20.2	20.4	20.4
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	97.2	98.4	98.9	98.8	98.6
Relative humidity (%) 1730 hours	74.9	84.7	90.6	90.7	86
Wind Speed (kmph)	2.9	4.1	4.1	4.1	3.6
Wind Direction	240.2	232.1	225	225	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

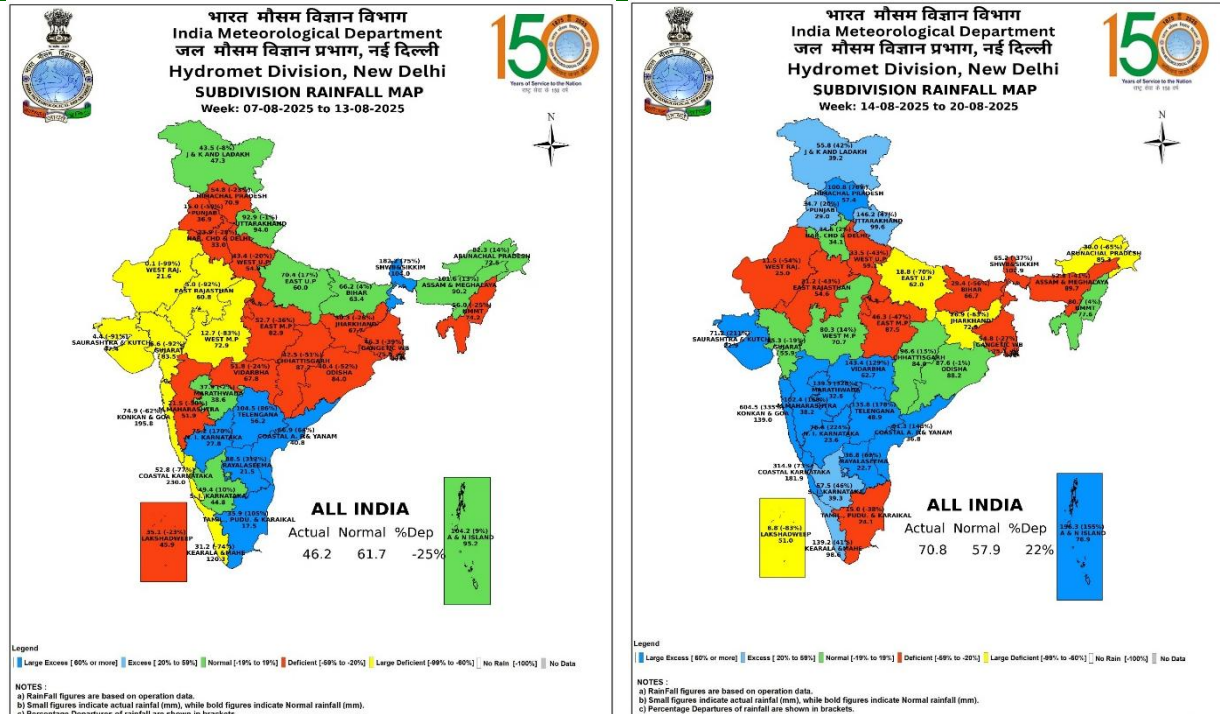
For any information farmers can contact **Dr.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. SumanthKumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,
Naganahalli, Mysuru

वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षाऔरतापमान)
(Rainfall and Temperature)

Realized Rainfall

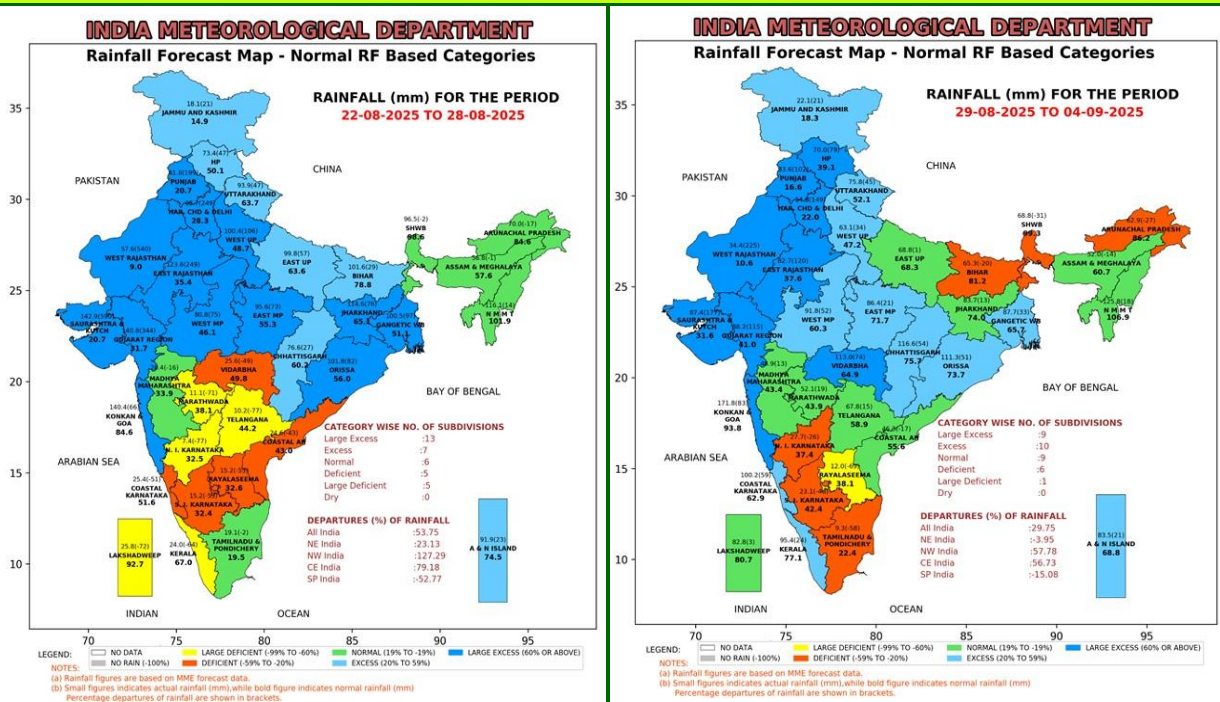
(07th to 20th August, 2025)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC20th August, 2025)

(22nd August to 04th September, 2025)



- **Week1(22.08.2025 to 28.08.2025):** Rainfall is likely to be above normal over North West India, East India, Gujarat, Konkan-Goa, Madhya Pradesh and Northern parts of

Chhattisgarh.

- **Week 2 (29.08.2025 to 04.09.2025):** Rainfall is likely to be above normal over North West India, West India, Central India, Nagaland Manipur Mizoram & Tripura (NMMT) region, Odisha and Jharkhand.

Maximum and Minimum temperature anomaly ($^{\circ}\text{C}$) forecast

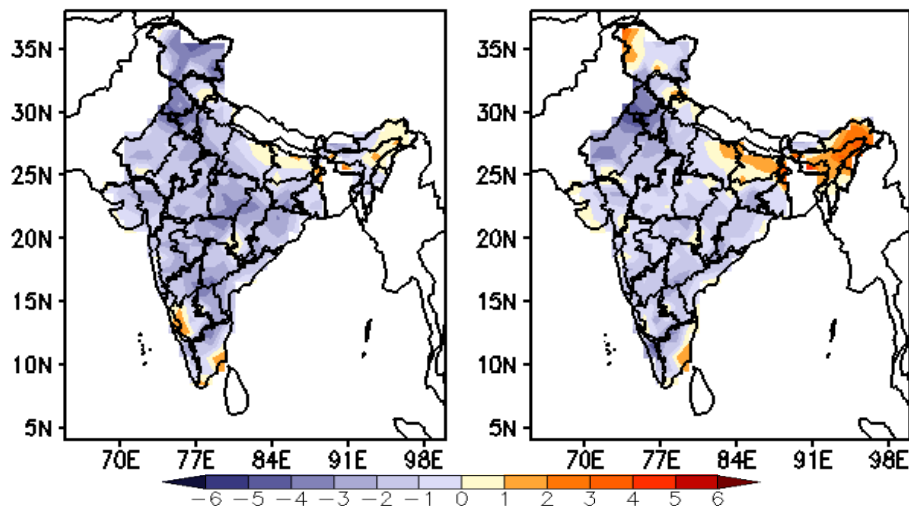
for the next 2 weeks (IC- 20th August, 2025)

(22nd August to 04th September, 2025)

MME forecast Tmax anomaly ($^{\circ}\text{C}$)

(Week1: 22Aug–28Aug)

(Week2: 29Aug–04Sep)



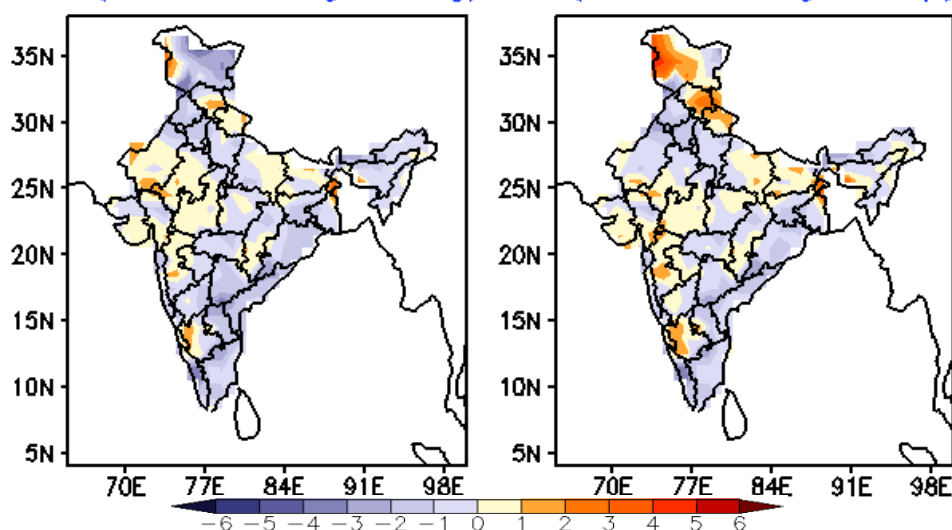
Maximum Temperature (Tmax)

- **Week 1 (22.08.2025 to 28.08.2025):** Maximum temperature is likely to be below normal over most of the country except some parts in South Karnataka.
- **Week 2 (29.08.2025 to 04.09.2025):** Maximum temperature is likely to be above normal over North East India, Bihar and adjoining regions of East Uttar Pradesh and below normal over rest of the country.

MME forecast Tmin anomaly ($^{\circ}\text{C}$)

(Week1: 22Aug–28Aug)

(Week2: 29Aug–04Sep)



Minimum Temperature (Tmin)

- **Week 1 (22.08.2025 to 28.08.2025):** Minimum temperature is likely to be slightly above normal over Rajasthan, West Madhya Pradesh, some parts of Gujarat, Uttarakhnad, Himachal Pradesh, East Uttar Pradesh and Bihar.

- **Week 2 (29.08.2025 to 04.09.2025):** Minimum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh, Uttarakhand and some parts of South Karnataka.