

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



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



Date:21-10-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	18.09.2025	19.10.2025	20.10.2025	21.10.2025
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 22-10-2025 to 26-10-2025)

Parameter	22.10.2025	23.10.2025	24.10.2025	25.10.2025	26.10.2025
Rainfall (mm)	50	45	20	15	10
Max. Temp. (°C)	31	30	31	30	30
Min. Temp. (°C)	20	19	20	19	19
Sky condition (Octas)	7	7	7	7	8
Relative humidity (%) 0830 hours	94	93	94	93	91
Relative humidity (%) 1730 hours	70	71	73	75	74
Wind Speed (kmph)	6	4	6	4	6
Wind Direction	63	104	90	202	188

Forecast Summary

As forecast received from IMD, cloudy sky with moderate to heavy rainfall may be expected from 22.10.2025 to 26.10.2025 in Kodagu district. The day temperature is expected to be 30-31°C & night temperature is expected 19-20°C. The relative humidity in the morning hours is expected to be 91-94% & afternoon relative humidity is expected to be in the range of 70-75%. Wind speed expected to be 4-6 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

- Avoid spraying pesticides or fertilizers during rainy or windy conditions; plan such operations during rain-free periods.
- Ensure proper drainage in crop fields to prevent waterlogging, especially in **paddy, coffee, black pepper, and arecanut plantations**.
- Farmers are advised to store harvested produce in dry and ventilated places to avoid fungal infections.
- Strengthen **staking in banana, cardamom, and pepper vines** to prevent lodging or breakage due to wind and rain.
- In coffee plantations, ensure pruning debris is cleared to reduce pest and disease incidence during humid conditions.
- Avoid unnecessary field operations when soil is too wet to prevent compaction and root damage.
- Prepare to collect rainwater in farm ponds for use during dry spells later.

Crops and Suitable Varieties for Sowing in October

- **Ragi (Finger Millet):** Indaf-7, Indaf-9, KMR-301, GPU-45
- **Rabi Sorghum (1st–2nd week):** M-35-1, Mooguti (5-4-1), CSH-10
- **Kharif Sorghum (Rainy Season):** Heva, Nityashree, MAH-14-5, MAH-14-138, MAH-15-84
- **Popcorn:** Amber
- **Field Bean (Avare):** HA-3, HA-4, HA-5
- **Groundnut (3rd–4th week):** Annigeri-1, JG-11, Vishal, KAK-2
- **Sunflower:** KBSH-41, 90, 44, 53, 78, 85
- **Soybean (Irrigated):** MAUS-2 (Pooja), Karune (Vegetable Soybean), KBS-23
- **Sesame (Huchellu):** KBN-1, No.71, KBN-2
- **Safflower:** Annigeri-1, NARI-6, A-2
- **Sugarcane:** Co-62175, Co-86032, Co-8371 (Bheema), CoVC-99463 (Vishal), VCF-0517 (Baahubali), CoVC-18061, CoVC-16062
- **Horticultural Crops:** Grapes, Banana, Arecanut, Garlic, Peas, Carrot, Tomato, Potato, Brinjal, Chilli, Cauliflower, Radish, Knol-khol (Kohlrabi), Cabbage
- **Fodder Crops:** Maize: JCET-3
- **Cowpea:** MFC-09-01, MFC-09-03, MFC-08-14
- **Oats (Fodder Wheat):** OS-6, RO 11-1
- **Bajra–Napier 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	Tillering to	Maintain water level (2–3 cm); ensure drainage during heavy rain;

	panicle initiation stage	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					
Madikeri					
Parameter	22.10.2025	23.10.2025	24.10.2025	25.10.2025	26.10.2025
Rainfall (mm)	27.4	23.7	11.5	14.1	4.1
Max. temp (°C)	24.4	23.2	22.2	23	23.2
Min.Temp (°C)	19.6	19.4	19.1	19	19
Sky condition (Octas)	7	8	8	8	7
Relative humidity (%) 0830 hours	93	93.2	94.2	94.3	93
Relative humidity (%) 1730 hours	69.5	75.6	76.4	68.3	68.7
Wind Speed (kmph)	4.7	1.5	4.8	4.2	4.6
Wind Direction	57.5	135	193	199.9	225

Somvarpet					
Parameter	22.10.2025	23.10.2025	24.10.2025	25.10.2025	26.10.2025
Rainfall (mm)	9.9	18.6	9.9	6.6	2.9
Max. temp (°C)	24.2	23.2	22.5	23.5	23.7
Min.Temp (°C)	19.2	19.2	19	18.6	18.6
Sky condition (Octas)	7	7	8	7	7

Relative humidity (%) 0830 hours	93.9	91.8	92.8	94.6	93.8
Relative humidity (%) 1730 hours	68.4	72.3	75.1	67	66
Wind Speed (kmph)	5.1	2.5	2.5	2.5	2.6
Wind Direction	85.9	81.9	171.9	90	236.3

Virajpet					
Parameter	22.10.2025	23.10.2025	24.10.2025	25.10.2025	26.10.2025
Rainfall (mm)	20.2	21.6	14.3	19.8	6.8
Max. temp (°C)	26	24	23.1	23.7	24.1
Min.Temp (°C)	20.4	20.2	19.8	19.9	19.8
Sky condition (Octas)	8	8	8	8	7
Relative humidity (%) 0830 hours	95.8	95.3	94.4	94.6	93.6
Relative humidity (%) 1730 hours	68.9	79.9	79	72.1	71.6
Wind Speed (kmph)	5.4	1.1	3.7	2.9	3.8
Wind Direction	47.7	360	191.3	209.7	221.2

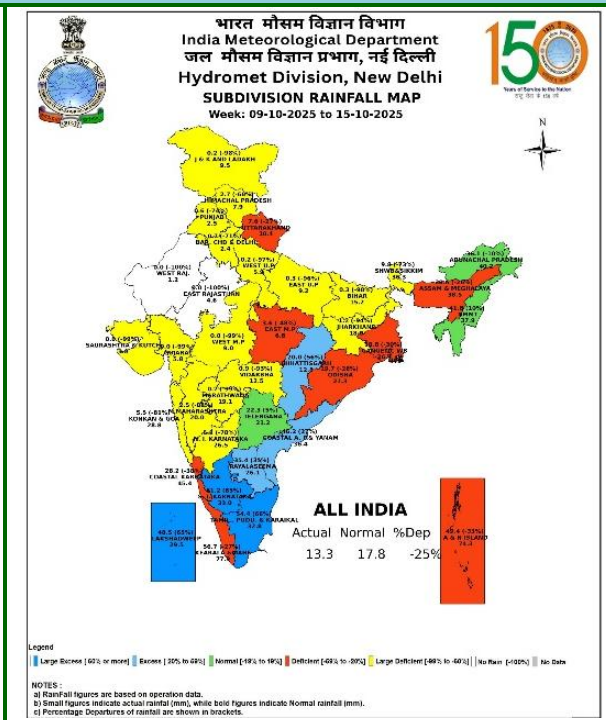
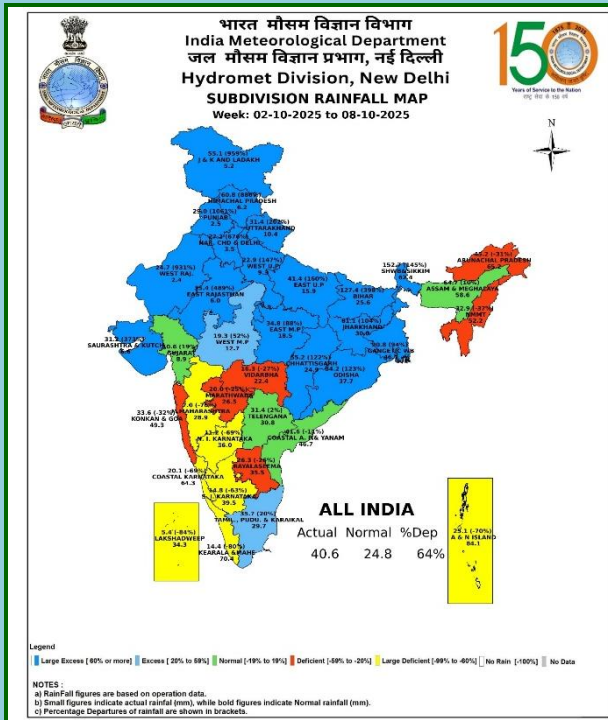
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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

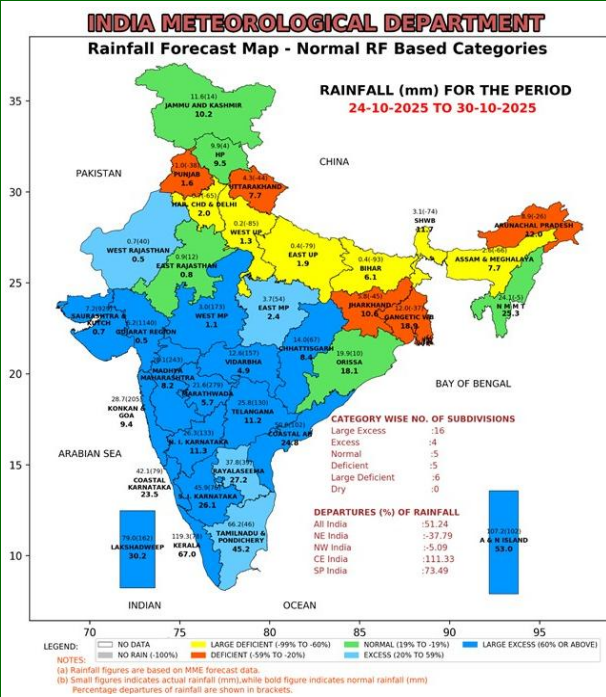
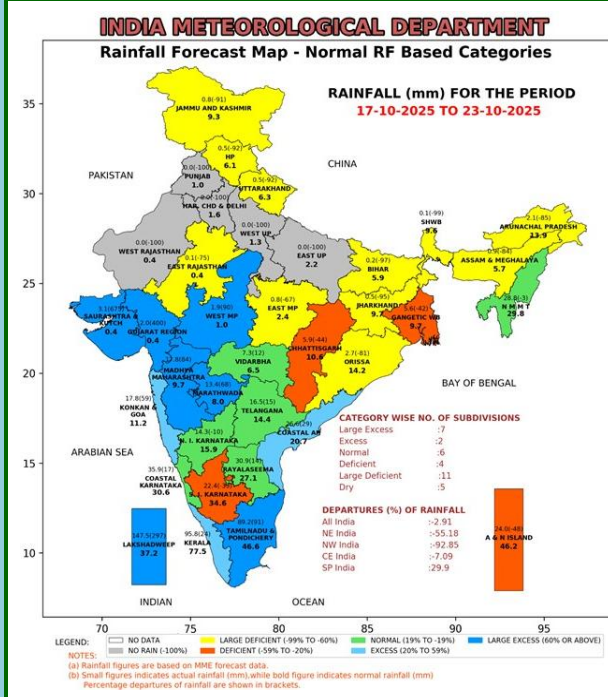
वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षाऔरतापमान)
(Rainfall and Temperature)

Realized Rainfall
(02nd to 15th October, 2025)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-15thOctober,2025)
(17thto 30thOctober, 2025)



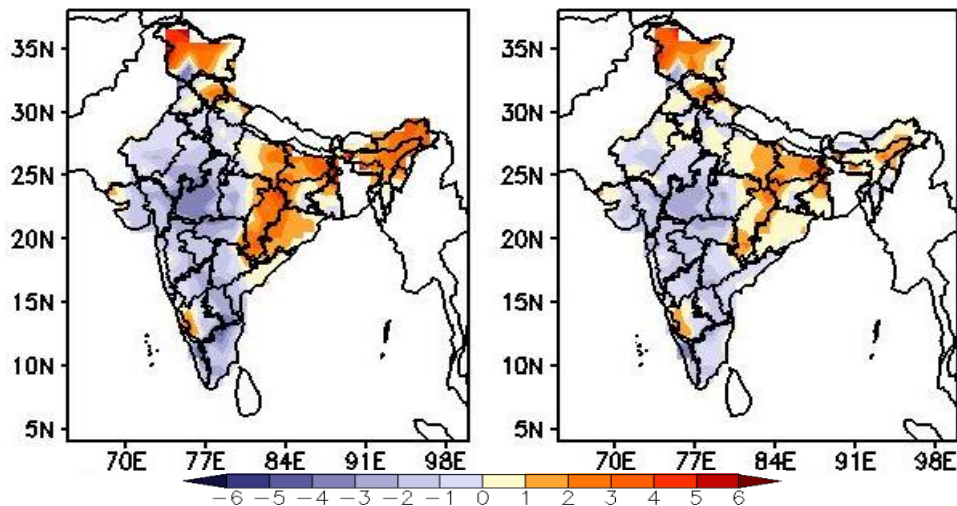
- **Week 1 (17.10.2025 to 23.10.2025):** Rainfall is likely to be above normal over South Kerala, coastal regions of Tamil Nadu and Coastal Andhra Pradesh.
- **Week 2 (24.10.2025 to 30.10.2025):** Rainfall is likely to be above normal over South India and Maharashtra.

Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 15thOctober,2025)
(17thto 30thOctober, 2025)

MME forecast Tmax anomaly (Deg C)

(Week1: 17Oct–23Oct)

(Week2: 24Oct–30Oct)



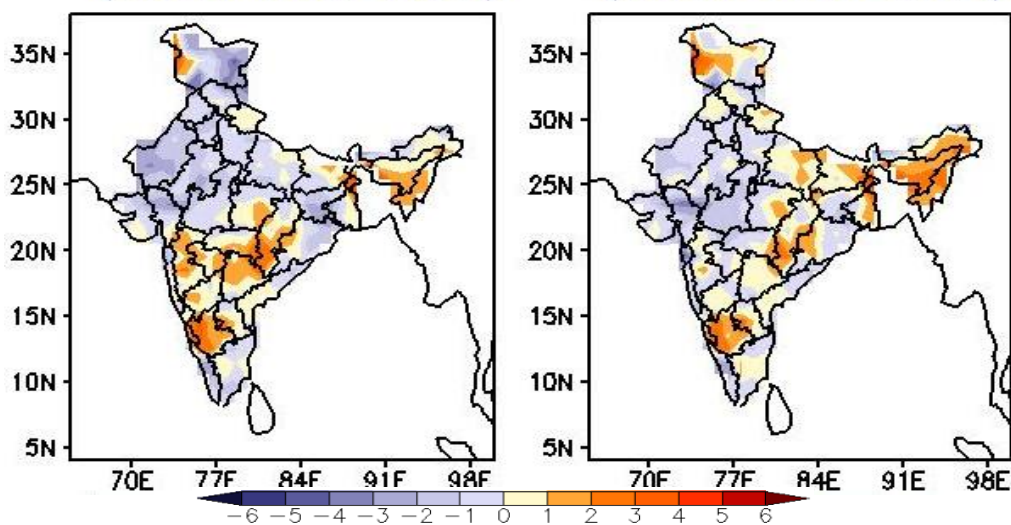
Maximum Temperature (Tmax)

- **Week 1 (17.10.2025 to 23.10.2025)** and **Week 2 (24.10.2025 to 30.10.2025)**: Maximum temperature is likely to be above normal over East and North East India, Chhattisgarh, Jammu & Kashmir, Himachal Pradesh and East Uttar Pradesh.

MME forecast Tmin anomaly (Deg C)

(Week1: 17Oct–23Oct)

(Week2: 24Oct–30Oct)



Minimum Temperature (Tmin)

- **Week 1 (17.10.2025 to 23.10.2025)**: Minimum temperature is likely to be below normal over North West India. However, it is likely to be above normal over North East India, Karnataka, Maharashtra, Telangana and Chhattisgarh.
- **Week 2 (24.10.2025 to 30.10.2025)**: Minimum temperature is likely to be below normal over many parts of North West India. However, it is likely to be above normal over North East India, Bihar, East Uttar Pradesh, Chhattisgarh, Karnataka, some parts of Jammu & Kashmir and West Bengal.