

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



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



Date:03-10-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	30.09.2025	01.10.2025	02.10.2025	03.10.2025
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 04-09-2025 to 08-10-2025)

Parameter	04.10.2025	05.10.2025	06.10.2025	07.10.2025	08.10.2025
Rainfall (mm)	5	5	2	2	4
Max. Temp. (°C)	27	27	27	26	27
Min. Temp. (°C)	20	20	20	16	20
Sky condition (Octas)	6	7	5	7	6
Relative humidity (%) 0830 hours	97	97	97	98	96
Relative humidity (%) 1730 hours	65	61	56	53	48
Wind Speed (kmph)	6	8	8	6	6
Wind Direction	284	284	326	9	18

Forecast Summary

As forecast received from IMD, cloudy sky with moderate rainfall may be expected from 04.10.2025 to 08.10.2025 in Kodagu district. The day temperature is expected to be 26-27°C & night temperature is expected 16-20°C. The relative humidity in the morning hours is expected to be 96-98% & afternoon relative humidity is expected to be in the range of 48-65%. Wind speed expected to be 6-8 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

- 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.

Crops and Suitable Varieties for Sowing in September

- **Finger Millet:** ML-322, Indaf-7, Indaf-9, KMR-301, GPU-45
- **Sorghum (3-4th week):** M-35-1, Maduti (5-4-1), PSH-10
- **Sorghum varieties:** Hema, Nityashree, MH-14-5, MH-14-138
- **Popcorn:** Amber
- **Cowpea:** TVS-944-02-I, KBC-1, KBC-2, KM-9, KM-5, KM-12, KC-8 (KBC-11), PGP-6
- **Horse Gram:** PHG-9, KBH-1
- **Sunflower:** KBSH-41, KBSH-90, KBSH-44, KBSH-53, KBSH-78, KBSH-85
- **Soybean (Irrigated):** MUS-2 (Pooja), Karune (Vegetable soybean), KBS-23
- **Black gram:** KBN-1, No. 71, KBN-2
- **Sugarcane:** PES-8371 (Bheem), PES-99463 (Vishal), PES-0517 (Jaavabali), PES-18061, PES-16062
- **Horticultural crops:** Banana, Areca nut, Onion, Pineapple, Cabbage
- **Fodder crops:** Jowar: JESAT-3, Alasande: MFC-09-01, MFC-08-14, MFC-9-3
- **Bajra-Napier 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 04-10-2025 to 08-10-2025)

Madikeri

Parameter	04.10.2025	05.10.2025	06.10.2025	07.10.2025	08.10.2025
Rainfall (mm)	5.8	3.6	3	2.3	0.8
Max. temp (°C)	26	26.4	26.6	27.2	28
Min.Temp (°C)	18.4	18.5	17.7	17.4	17.4
Sky condition (Octas)	6	7	5	5	5
Relative humidity (%) 0830 hours	97.4	96.6	96.6	96.8	95.9
Relative humidity (%) 1730 hours	70	62.8	58.5	52.1	49.7
Wind Speed (kmph)	1.8	1.8	2.3	2.9	2.9
Wind Direction	306.9	306.9	308.7	330.3	330.3

Somvarpet

Parameter	04.10.2025	05.10.2025	06.10.2025	07.10.2025	08.10.2025
Rainfall (mm)	4.4	2.8	2	0.9	0.6
Max. temp (°C)	26.2	26.6	26.7	27.1	27.7
Min.Temp (°C)	18.5	18.6	17.8	17.2	17.6
Sky condition (Octas)	7	8	6	5	6
Relative humidity (%) 0830 hours	96.7	96	96.8	96.7	96.4
Relative humidity (%) 1730 hours	65.5	61.8	58.3	52.4	50.4
Wind Speed (kmph)	2.2	2.3	2.3	2.4	2.4
Wind Direction	279.5	288.4	288.4	296.6	296.6

Virajpet

Parameter	04.10.2025	05.10.2025	06.10.2025	07.10.2025	08.10.2025
Rainfall (mm)	6.4	4.3	2.7	2.8	1.2
Max. temp (°C)	27.5	27.8	28	28.8	29.4
Min.Temp (°C)	19.8	19.9	19.2	18.9	18.6
Sky condition (Octas)	7	7	5	6	5
Relative humidity (%) 0830 hours	97.7	98.1	97.2	96.7	96.1

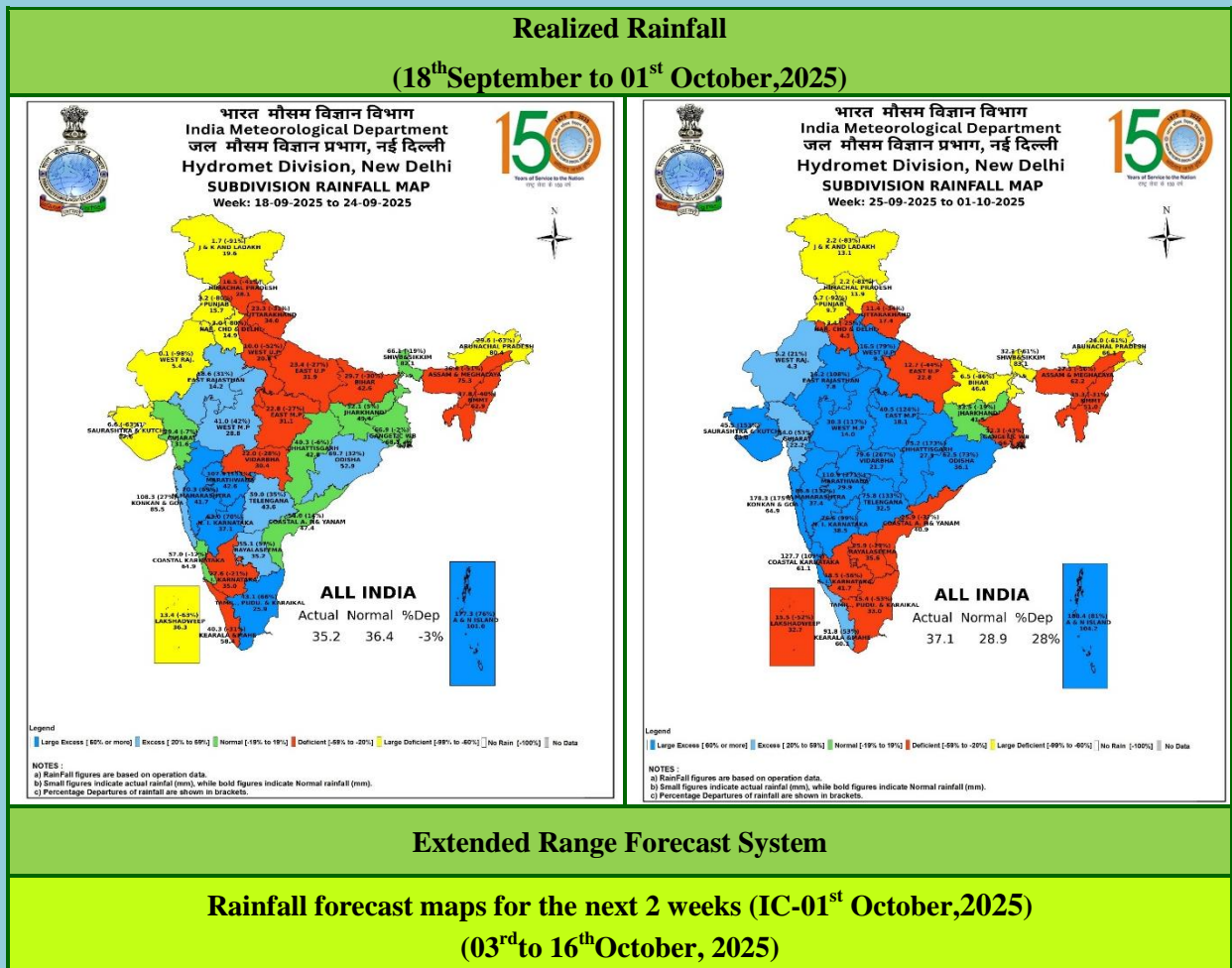
Relative humidity (%) 1730 hours	64	59.8	59.6	54.6	52.8
Wind Speed (kmph)	1.8	1.1	1.8	2.5	2.2
Wind Direction	11.3	90	348.7	8.1	9.4

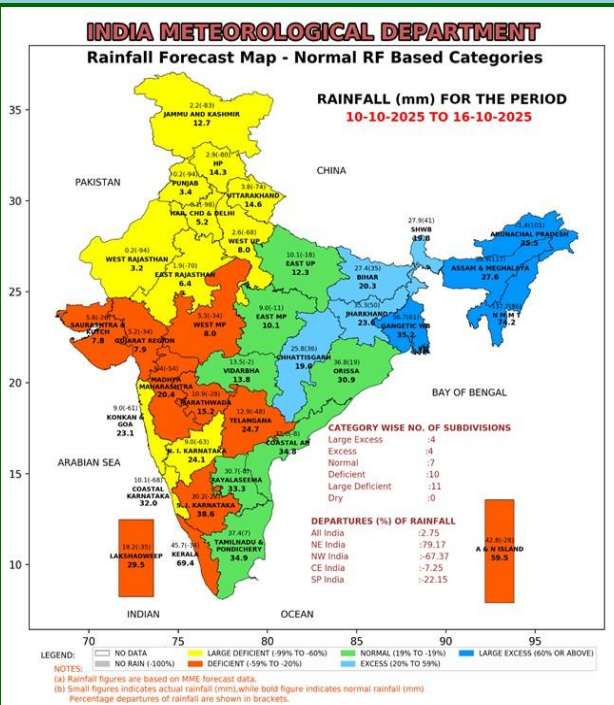
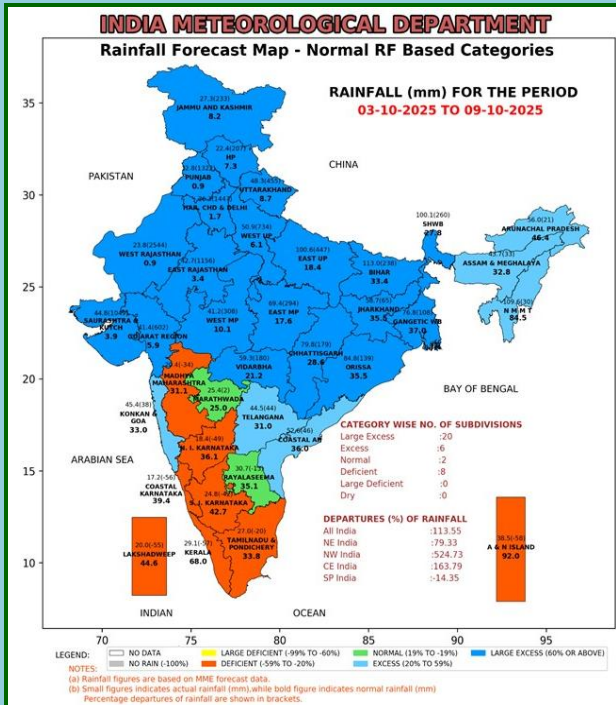
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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

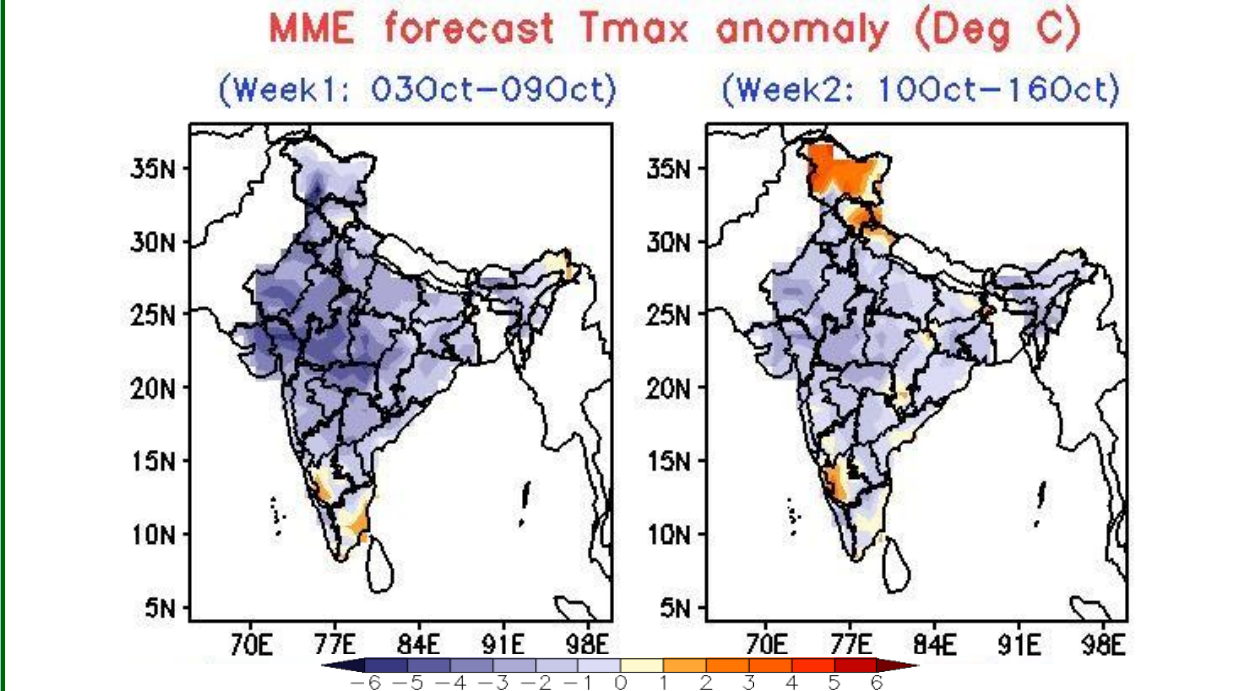
वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षा और तापमान)
(Rainfall and Temperature)





- **Week 1 (03.10.2025 to 09.10.2025):** Rainfall is likely to be normal to above normal over Northwest India, Central India, East India and North East India and Gujarat.
- **Week 2 (10.10.2025 to 16.10.2025):** Rainfall is likely to be normal to above normal over East India and North East India.

Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 01st October, 2025) (03rd to 16th October, 2025)

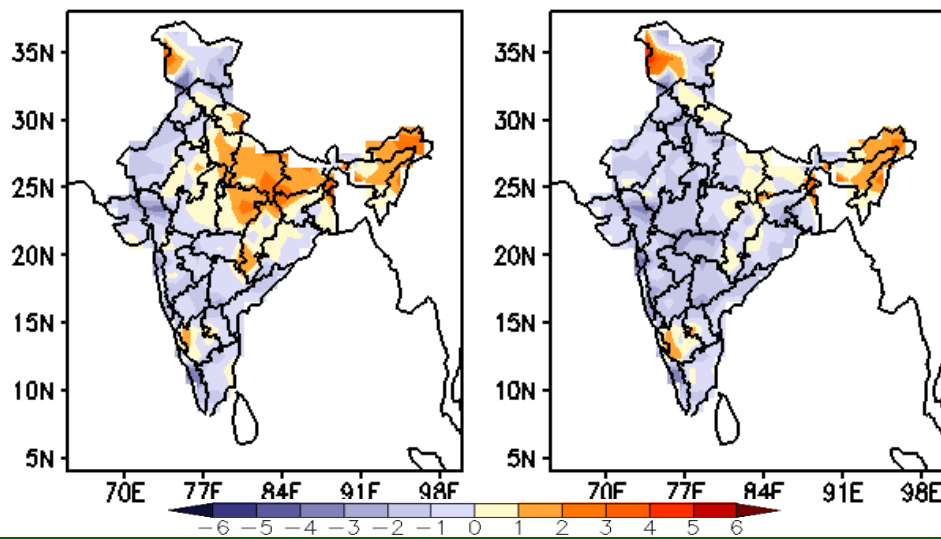


- Maximum Temperature (Tmax)**
- **Week 1 (03.10.2025 to 09.10.2025):** Maximum temperature is likely to be below normal most parts of the country except some parts of Tamil Nadu and South Karnataka.
 - **Week 2 (10.10.2025 to 16.10.2025):** Maximum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh and South Karnataka and below normal over rest of the country.

MME forecast Tmin anomaly (Deg C)

(Week1: 03Oct–09Oct)

(Week2: 10Oct–16Oct)



Minimum Temperature (Tmin)

- **Week 1 (03.10.2025 to 09.10.2025):** Minimum temperature is likely to be above normal over Central India, East India, North East India, Uttar Pradesh, Uttarakhand and some parts of South Karnataka.
- **Week 2 (10.10.2025 to 16.10.2025):** Minimum temperature is likely to be above normal over Jammu & Kashmir, North East India and South Karnataka. However, it is likely to be below normal over remaining parts of the country.