

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



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



Date:10-10-2025

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>07.09.2025</b>	<b>08.10.2025</b>	<b>09.10.2025</b>	<b>10.10.2025</b>
<b>Rainfall (mm)</b>	-	-	-	-
<b>Max. Temp. (°C)</b>	-	-	-	-
<b>Min. Temp. (°C)</b>	-	-	-	-
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	-	-	-	-
<b>Relative humidity (%) 1730 hours</b>	-	-	-	-
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 11-10-2025 to 15-10-2025)**

<b>Parameter</b>	<b>11.10.2025</b>	<b>12.10.2025</b>	<b>13.10.2025</b>	<b>14.10.2025</b>	<b>15.10.2025</b>
<b>Rainfall (mm)</b>	18	12	10	6	4
<b>Max. Temp. (°C)</b>	30	30	31	30	30
<b>Min. Temp. (°C)</b>	20	20	21	20	20
<b>Sky condition (Octas)</b>	7	7	6	6	7
<b>Relative humidity (%) 0830 hours</b>	94	94	93	94	92
<b>Relative humidity (%) 1730 hours</b>	67	70	65	61	54
<b>Wind Speed (kmph)</b>	4	6	6	4	4
<b>Wind Direction</b>	63	45	50	56	61

**Forecast Summary**

As forecast received from IMD, cloudy sky with moderate to heavy rainfall may be expected from 11.10.2025 to 15.10.2025 in Kodagu district. The day temperature is expected to be 30-31°C & night temperature is expected 20-21°C. The relative humidity in the morning hours is expected to be 92-94% & afternoon relative humidity is expected to be in the range of 45-63%. 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

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

Block level weather forecast					
<b>Madikeri</b>					
Parameter	11.10.2025	12.10.2025	13.10.2025	14.10.2025	15.10.2025
Rainfall (mm)	16.4	19.1	12.5	11.6	12.7
Max. temp (°C)	25.6	25.8	26.5	26.7	27
Min.Temp (°C)	19.8	19.6	19.2	19.5	19.6
Sky condition (Octas)	8	7	7	7	6
Relative humidity (%) 0830 hours	95.9	94.3	94.2	93.7	93.2
Relative humidity (%) 1730 hours	72.9	72	64.2	61.6	61.8
Wind Speed (kmph)	2.3	1.9	2.9	2.6	3.4
Wind Direction	38.6	21.8	60.2	56.3	71.6

<b>Somvarpet</b>					
Parameter	11.10.2025	12.10.2025	13.10.2025	14.10.2025	15.10.2025
Rainfall (mm)	15.5	18.3	9.8	16.8	8.1
Max. temp (°C)	25.9	25.5	26.9	27.2	27.2
Min.Temp (°C)	19.7	19.5	19.2	19.2	19.4
Sky condition (Octas)	7	7	7	6	6
Relative humidity (%) 0830 hours	94.8	94.4	93.4	92.6	92.9
Relative humidity (%) 1730 hours	70.3	70.6	62.2	59.4	60.1
Wind Speed (kmph)	2.3	1	3.3	2.2	3.6
Wind Direction	51.3	45	83.7	80.5	360

<b>Virajpet</b>					
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<b>Parameter</b>	<b>11.10.2025</b>	<b>12.10.2025</b>	<b>13.10.2025</b>	<b>14.10.2025</b>	<b>15.10.2025</b>
<b>Rainfall (mm)</b>	13.8	20.5	11.5	12.1	9.7
<b>Max. temp (°C)</b>	27.5	27.2	28.1	28.2	28.7
<b>Min.Temp (°C)</b>	21	20.6	20.6	20.6	20.7
<b>Sky condition (Octas)</b>	7	7	7	6	8
<b>Relative humidity (%) 0830 hours</b>	94.8	93.6	94.2	95.8	93.5
<b>Relative humidity (%) 1730 hours</b>	65.4	66.2	61.5	61.6	61
<b>Wind Speed (kmph)</b>	2.8	2.6	3.8	3.3	4.4
<b>Wind Direction</b>	39.8	33.7	48.8	49.4	55

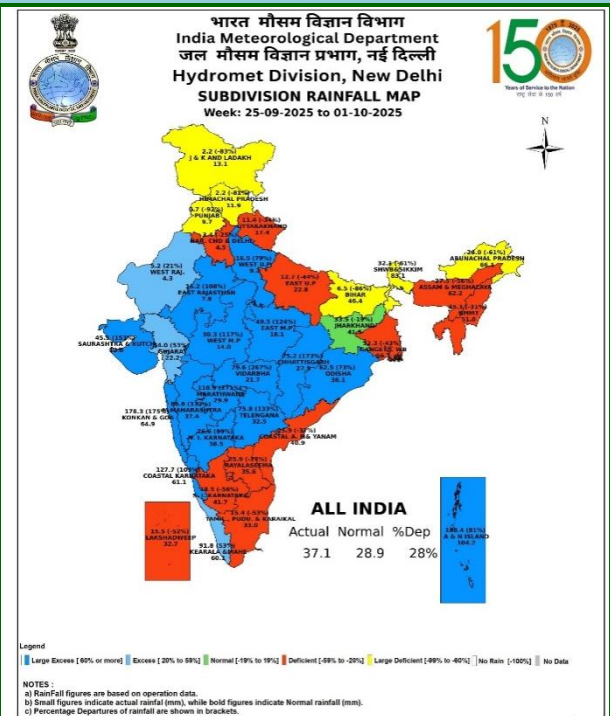
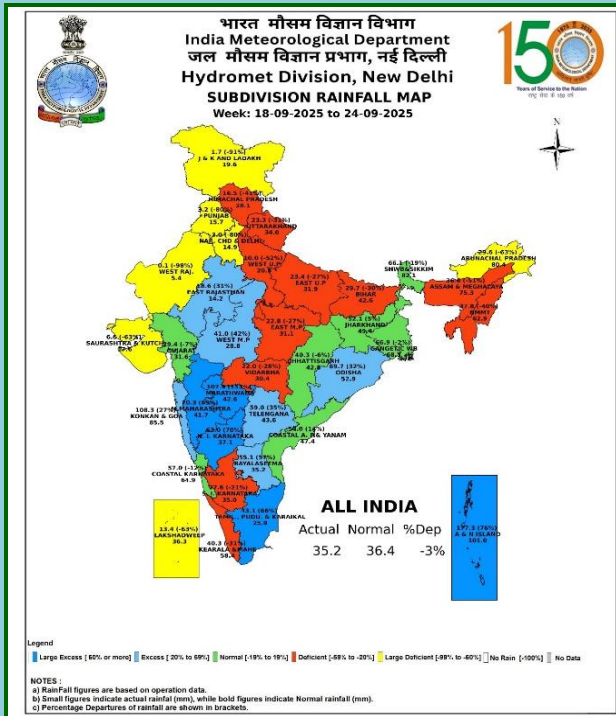
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download“**MAUSAM**”APP for location specific forecast & warning &“**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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

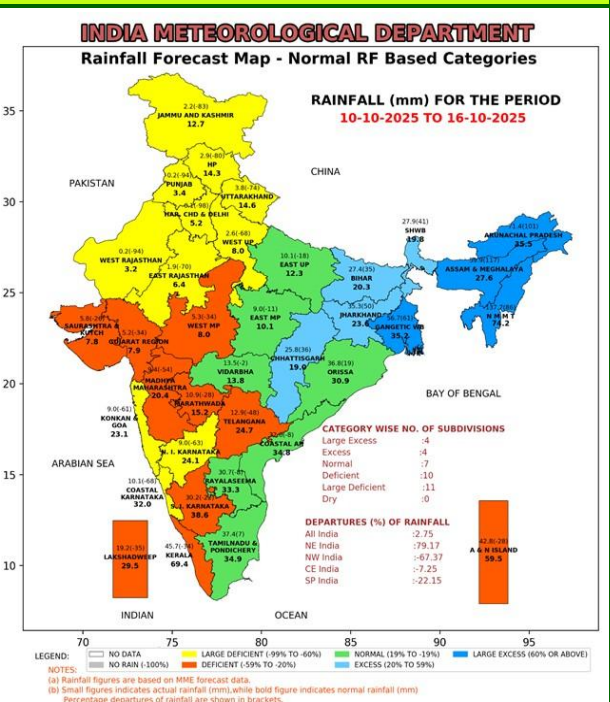
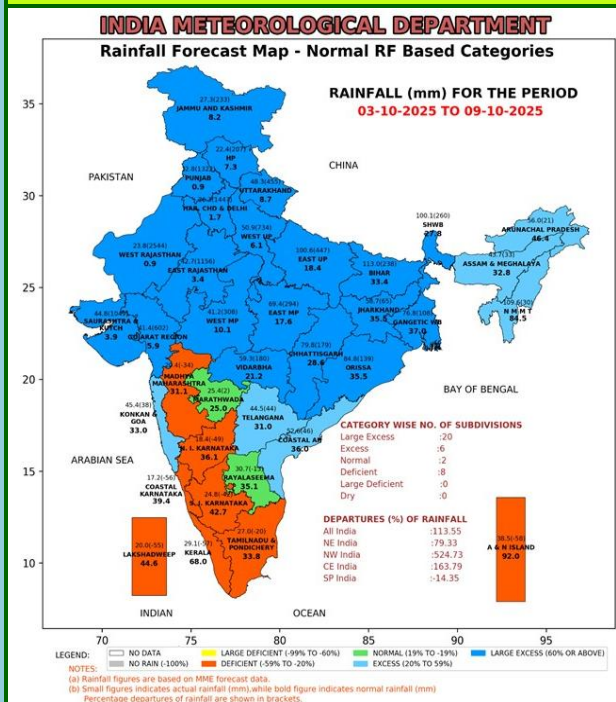
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
(वर्षाऔरतापमान)  
**(Rainfall and Temperature)**

**Realized Rainfall**  
**(18<sup>th</sup>September to 01<sup>st</sup> October,2025)**



**Extended Range Forecast System**

**Rainfall forecast maps for the next 2 weeks (IC-01<sup>st</sup> October, 2025)  
 (03<sup>rd</sup> to 16<sup>th</sup> October, 2025)**



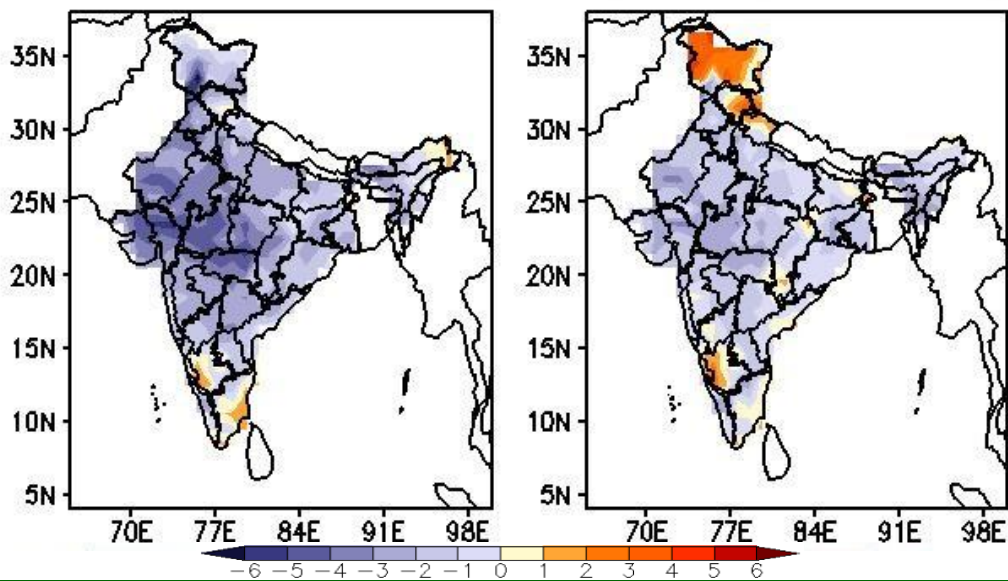
- **Week 1 (03.10.2025 to 09.10.2025):** Rainfall is likely to be normal to above normal over Northwest India, Central India, East India and North East India and Gujarat.
- **Week 2 (10.10.2025 to 16.10.2025):** Rainfall is likely to be normal to above normal over East India and North East India.

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

## MME forecast Tmax anomaly (Deg C)

(Week1: 03Oct-09Oct)

(Week2: 10Oct-16Oct)



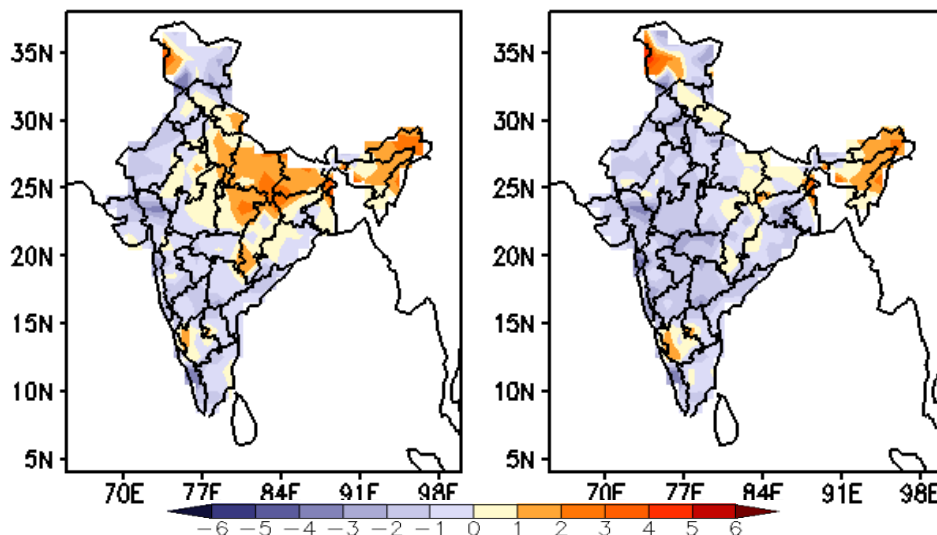
### Maximum Temperature (Tmax)

- **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.