

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



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



Date:24-10-2025

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>21.09.2025</b>	<b>22.10.2025</b>	<b>23.10.2025</b>	<b>24.10.2025</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 25-10-2025 to 29-10-2025)**

<b>Parameter</b>	<b>25.10.2025</b>	<b>26.10.2025</b>	<b>27.10.2025</b>	<b>28.10.2025</b>	<b>29.10.2025</b>
<b>Rainfall (mm)</b>	5	1	2	3	2
<b>Max. Temp. (°C)</b>	32	31	32	32	33
<b>Min. Temp. (°C)</b>	22	22	22	21	22
<b>Sky condition (Octas)</b>	7	6	7	6	6
<b>Relative humidity (%) 0830 hours</b>	94	92	92	92	91
<b>Relative humidity (%) 1730 hours</b>	68	60	65	74	76
<b>Wind Speed (kmph)</b>	4	6	4	6	4
<b>Wind Direction</b>	230	154	117	225	249

**Forecast Summary**

As forecast received from IMD, cloudy sky with **light rainfall** may be expected from **25.10.2025 to 29.10.2025** in Kodagu district. The day temperature is expected to be 31-33°C & night temperature is expected 21-22°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 60-76%. 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
<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	25.10.2025	26.10.2025	27.10.2025	28.10.2025	29.10.2025
<b>Rainfall (mm)</b>	3.7	1.9	12.2	29.3	28.6
<b>Max. temp (°C)</b>	23.2	25.2	24.6	23	21.5
<b>Min.Temp (°C)</b>	19	18.4	18.6	19.2	19.2
<b>Sky condition (Octas)</b>	7	6	7	8	8
<b>Relative humidity (%) 0830 hours</b>	93	91.4	93	91.5	92.7
<b>Relative humidity (%) 1730 hours</b>	69.1	58	66.3	74.4	75.8
<b>Wind Speed (kmph)</b>	3.7	1.1	1.1	1.8	3.5
<b>Wind Direction</b>	240.9	198.4	90	216.8	246

<b>Somvarpet</b>					
Parameter	25.10.2025	26.10.2025	27.10.2025	28.10.2025	29.10.2025
<b>Rainfall (mm)</b>	3.2	1.7	8.8	25.2	23.8
<b>Max. temp (°C)</b>	23.6	25.2	25.2	23.4	21.2
<b>Min.Temp (°C)</b>	18.7	18.4	18.4	18.9	19
<b>Sky condition (Octas)</b>	7	6	7	8	8

<b>Relative humidity (%) 0830 hours</b>	94	92.2	93	92.4	92.6
<b>Relative humidity (%) 1730 hours</b>	68.4	56.3	63.8	72.6	73.6
<b>Wind Speed (kmph)</b>	3.1	1.4	1.1	1.8	4.7
<b>Wind Direction</b>	249.4	90	161.6	258.7	360

<b>Virajpet</b>					
<b>Parameter</b>	<b>25.10.2025</b>	<b>26.10.2025</b>	<b>27.10.2025</b>	<b>28.10.2025</b>	<b>29.10.2025</b>
<b>Rainfall (mm)</b>	7.7	1.3	9.4	22.7	20.7
<b>Max. temp (°C)</b>	24.1	25.9	25.7	24	21.9
<b>Min.Temp (°C)</b>	19.7	19.2	19.4	20	19.6
<b>Sky condition (Octas)</b>	7	6	7	7	8
<b>Relative humidity (%) 0830 hours</b>	95.2	92.6	92.6	94.1	90.9
<b>Relative humidity (%) 1730 hours</b>	67.4	61.1	64.4	74.6	76.8
<b>Wind Speed (kmph)</b>	2.6	0.4	0.8	0.8	3.2
<b>Wind Direction</b>	236.3	360	63.4	206.5	243.4

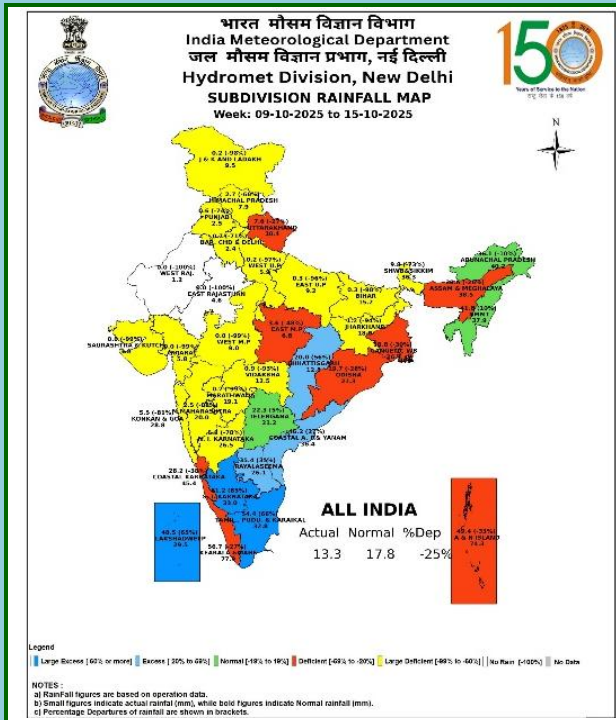
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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

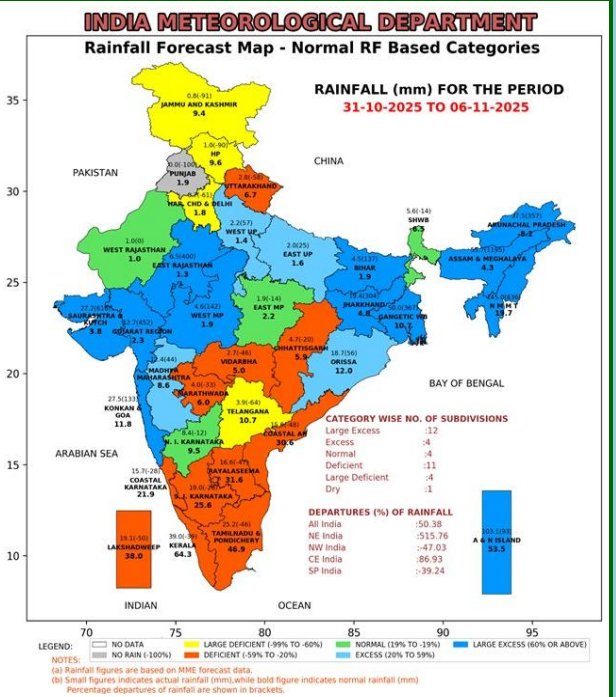
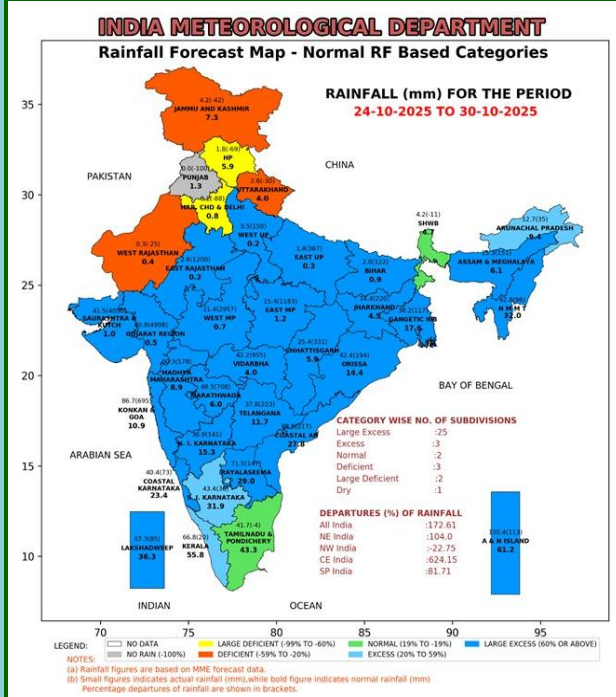
वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान  
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
(वर्षाऔरतापमान)  
(**Rainfall and Temperature**)

**Realized Rainfall**  
(09<sup>th</sup> to 22<sup>nd</sup> October, 2025)



**Extended Range Forecast System**

**Rainfall forecast maps for the next 2 weeks (IC-22<sup>nd</sup>October,2025)**  
**(24<sup>th</sup>October to 06<sup>th</sup> November, 2025)**



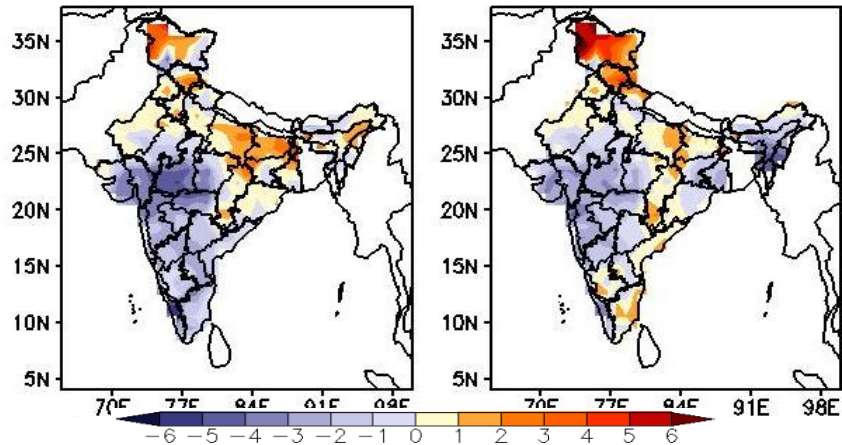
- **Week 1(24.10.2025 to 30.10.2025):** Rainfall is likely to be above normal over West coast, West India, Central India, Karnataka, Andhra Pradesh, Telangana, many parts of East India and Nagaland, Manipur, Mizoram & Tripura region.
- **Week 2 (31.10.2025 to 06.11.2025):** Rainfall is likely to be above normal over North East India, Gujarat and Gangetic West Bengal.

**Maximum and Minimum temperature anomaly ( C) forecast**  
**for the next 2 weeks (IC- 22<sup>nd</sup>October,2025)**  
**(24<sup>th</sup> October to 06<sup>th</sup> November, 2025)**

### MME forecast Tmax anomaly (Deg C)

(Week1: 24Oct–30Oct)

(Week2: 31Oct–06Nov)



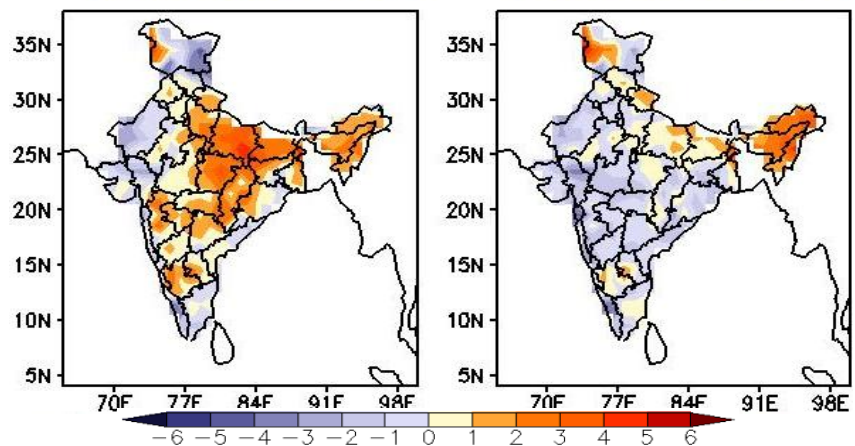
#### Maximum Temperature (Tmax)

- **Week 1 (24.10.2025 to 30.10.2025):** Maximum temperature is likely to be above normal over many parts of North West India, East India, Chhattisgarh and Assam.
- **Week 2 (31.10.2025 to 06.11.2025):** Maximum temperature is likely to be above normal over many parts of North West India, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Tamil Nadu and South Karnataka.

### MME forecast Tmin anomaly (Deg C)

(Week1: 24Oct–30Oct)

(Week2: 31Oct–06Nov)



#### Minimum Temperature (Tmin)

- **Week 1 (24.10.2025 to 30.10.2025):** Minimum temperature is likely to be above normal over Central India, North East India, Maharashtra, Karnataka, Telangana, Rayalaseema, Uttar Pradesh, Uttarakhand, Bihar, Jharkhand, Gangetic West Bengal and some parts of Odisha.
- **Week 2 (31.10.2025 to 06.11.2025):** 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, South Karnataka, Himachal Pradesh, Uttarakhand and some parts of Jammu & Kashmir.