

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



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



**Date:02-09-2025**

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>30.08.2025</b>	<b>31.08.2025</b>	<b>01.09.2025</b>	<b>02.09.2025</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 03-09-2025 to 07-09-2025)**

<b>Parameter</b>	<b>03.09.2025</b>	<b>04.09.2025</b>	<b>05.09.2025</b>	<b>06.09.2025</b>	<b>07.09.2025</b>
<b>Rainfall (mm)</b>	12	10	10	7	7
<b>Max. Temp. (°C)</b>	26	26	27	27	27
<b>Min. Temp. (°C)</b>	19	19	19	20	20
<b>Sky condition (Octas)</b>	7	7	7	7	7
<b>Relative humidity (%) 0830 hours</b>	97	98	97	98	98
<b>Relative humidity (%) 1730 hours</b>	81	87	84	80	81
<b>Wind Speed (kmph)</b>	6	6	5	4	5
<b>Wind Direction</b>	267	255	241	243	256

**Forecast Summary**

As forecast received from IMD, cloudy sky with **light to moderate rainfall** may be expected from **03.09.2025 to 07.09.2025** 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 80-87%. 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 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, Alasannde: 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
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<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 (From 03-09-2025 to 07-09-2025)					
Madikeri					
Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	3	6	4.9	5	3.4
Max. temp (°C)	22.7	21.6	22.2	22.5	23.7
Min.Temp (°C)	19.1	19.1	19	19	18.5
Sky condition (Octas)	8	8	8	8	6
Relative humidity (%) 0830 hours	96.7	97.9	97.4	98.4	98.6
Relative humidity (%) 1730 hours	79.5	85.1	82.2	82.6	79.9
Wind Speed (kmph)	6.1	6.1	4.9	4.3	3.7
Wind Direction	273.4	266.6	252.9	245.5	258.7

Somvarpet					
Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	2.4	5.2	3.2	4.8	2.1
Max. temp (°C)	22.2	21.8	22.6	23	24
Min.Temp (°C)	19	19	19	18.9	18.5
Sky condition (Octas)	8	8	8	7	6
Relative humidity (%) 0830 hours	96.1	97.4	97.2	97.5	98.3
Relative humidity (%) 1730 hours	80.4	84.1	78.7	79	77.9
Wind Speed (kmph)	7.6	7.6	5.9	4.8	5.1
Wind Direction	272.7	360	259.4	257	261.9

Virajpet					
Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	4	9.2	5.7	9	3.3
Max. temp (°C)	24.6	23.4	23.9	24.4	25.2
Min.Temp (°C)	20.4	20.2	20.2	20.2	19.9

<b>Sky condition (Octas)</b>	8	8	7	7	6
<b>Relative humidity (%) 0830 hours</b>	98.1	98.1	97.8	97.7	96.8
<b>Relative humidity (%) 1730 hours</b>	82.2	84.9	83.8	78.8	75.3
<b>Wind Speed (kmph)</b>	3.2	3.9	3.3	2.6	1.8
<b>Wind Direction</b>	243.4	236.3	220.6	213.7	216.8

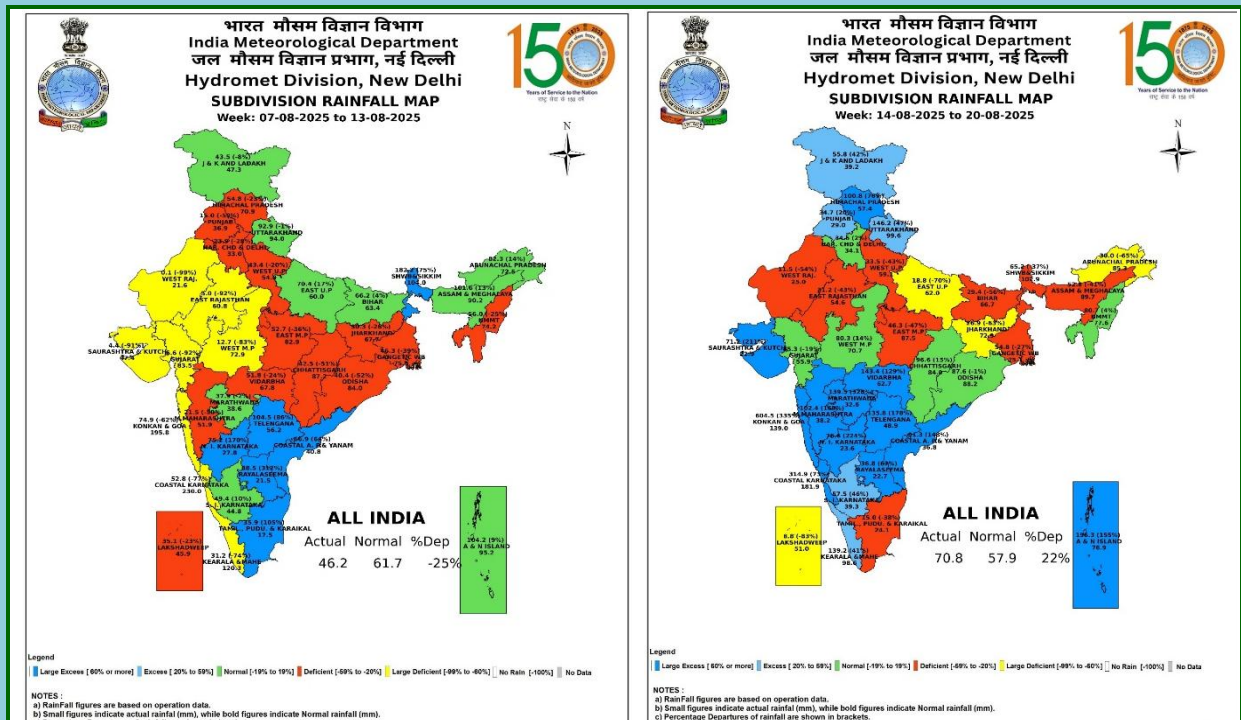
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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

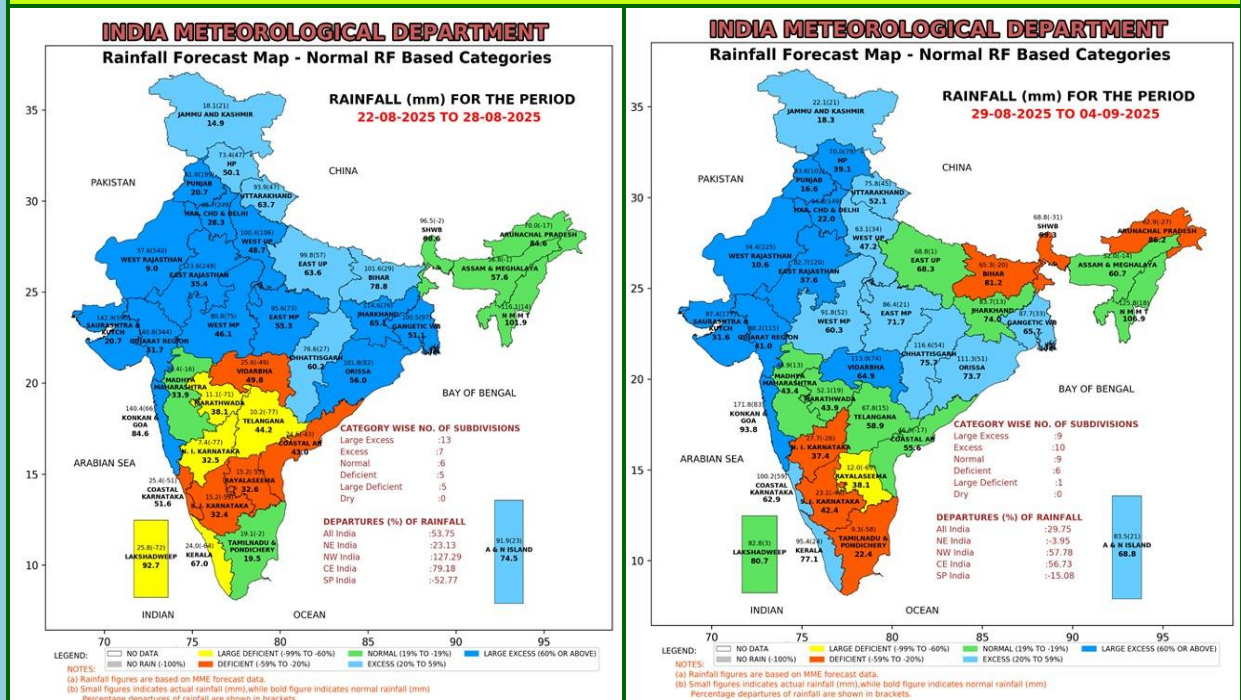
वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
(वर्षाऔरतापमान)  
(**Rainfall and Temperature**)

**Realized Rainfall**  
(07<sup>th</sup> to 20<sup>th</sup> August, 2025)



## Extended Range Forecast System

**Rainfall forecast maps for the next 2 weeks (IC20<sup>th</sup> August, 2025)**  
(22<sup>nd</sup> August to 04<sup>th</sup> 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.

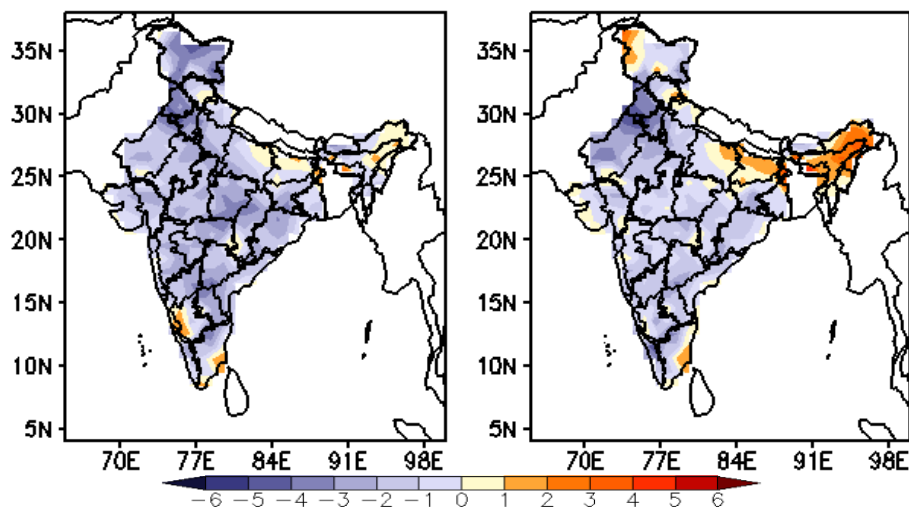
**Maximum and Minimum temperature anomaly (°C) forecast**  
for the next 2 weeks (IC- 20<sup>th</sup> August, 2025)  
(22<sup>nd</sup> August to 04<sup>th</sup> September, 2025)



### MME forecast Tmax anomaly (Deg C)

(Week1: 22Aug–28Aug)

(Week2: 29Aug–04Sep)



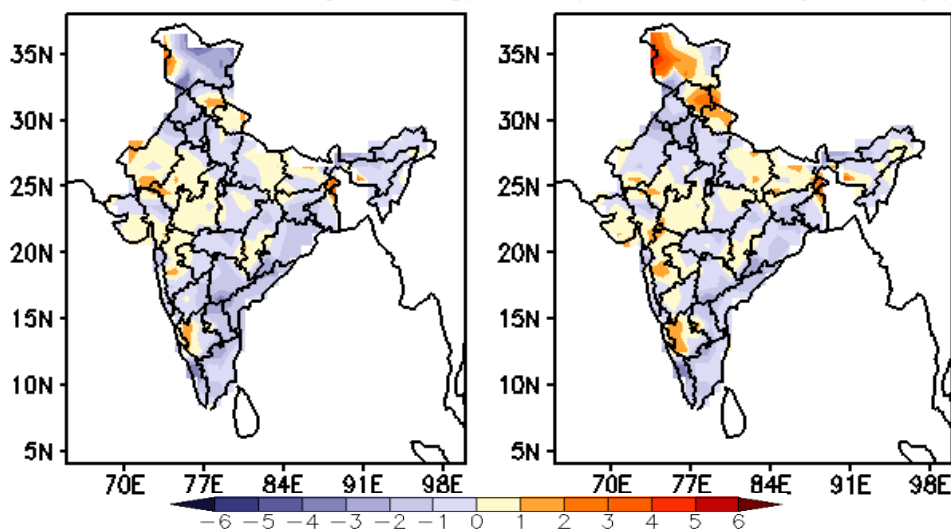
#### Maximum Temperature (Tmax)

- **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 (Deg 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, Uttarakhnad and some parts of South Karnataka.