

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



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**Date:12-09-2025**

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

| <b>Parameter</b>                        | <b>09.09.2025</b> | <b>10.09.2025</b> | <b>11.09.2025</b> | <b>12.09.2025</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 13-09-2025 to 17-09-2025)**

| <b>Parameter</b>                        | <b>13.09.2025</b> | <b>14.09.2025</b> | <b>15.09.2025</b> | <b>16.09.2025</b> | <b>17.09.2025</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 2                 | 4                 | 4                 | 6                 | 5                 |
| <b>Max. Temp. (°C)</b>                  | 27                | 26                | 27                | 26                | 26                |
| <b>Min. Temp. (°C)</b>                  | 19                | 19                | 18                | 19                | 19                |
| <b>Sky condition (Octas)</b>            | 7                 | 7                 | 7                 | 7                 | 7                 |
| <b>Relative humidity (%) 0830 hours</b> | 98                | 99                | 99                | 98                | 98                |
| <b>Relative humidity (%) 1730 hours</b> | 66                | 72                | 71                | 72                | 67                |
| <b>Wind Speed (kmph)</b>                | 4                 | 6                 | 4                 | 6                 | 6                 |
| <b>Wind Direction</b>                   | 310               | 281               | 261               | 262               | 360               |

**Forecast Summary**

As forecast received from IMD, cloudy sky with **light rainfall** may be expected from **13.09.2025 to 17.09.2025** in Kodagu district. The day temperature is expected to be 26-27°C & night temperature is expected 18-19°C. The relative humidity in the morning hours is expected to be 98-99% & afternoon relative humidity is expected to be in the range of 66-72%. 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  |
|-----------|---|
| Livestock | <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> |
| Poultry   | <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 13-09-2025 to 17-09-2025)

#### Madikeri

| Parameter                        | 13.09.2025 | 14.09.2025 | 15.09.2025 | 16.09.2025 | 17.09.2025 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 1.6        | 2          | 2.1        | 4.2        | 5.9        |
| Max. temp (°C)                   | 26.5       | 25.8       | 25.1       | 24.5       | 24.7       |
| Min.Temp (°C)                    | 18.1       | 18.5       | 18.6       | 18.6       | 18.9       |
| Sky condition (Octas)            | 7          | 8          | 7          | 7          | 8          |
| Relative humidity (%) 0830 hours | 98.3       | 98.4       | 98.6       | 98.5       | 97.5       |
| Relative humidity (%) 1730 hours | 63.8       | 69.7       | 71.1       | 76.8       | 74.9       |
| Wind Speed (kmph)                | 2.8        | 2.9        | 3.3        | 3.7        | 3.6        |
| Wind Direction                   | 320.2      | 277.1      | 263.7      | 258.7      | 275.7      |

#### Somvarpet

| Parameter                        | 13.09.2025 | 14.09.2025 | 15.09.2025 | 16.09.2025 | 17.09.2025 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 1.6        | 2.1        | 2.1        | 3.2        | 4.6        |
| Max. temp (°C)                   | 26.2       | 25.8       | 25.2       | 24.8       | 24.9       |
| Min.Temp (°C)                    | 18.2       | 18.2       | 18.4       | 18.2       | 18.8       |
| Sky condition (Octas)            | 7          | 8          | 7          | 7          | 7          |
| Relative humidity (%) 0830 hours | 97.5       | 97.9       | 97.6       | 97.7       | 96.8       |
| Relative humidity (%) 1730 hours | 63.4       | 68.2       | 68.8       | 73.6       | 72         |
| Wind Speed (kmph)                | 3.1        | 3.7        | 4.3        | 5          | 4.3        |
| Wind Direction                   | 290.6      | 281.3      | 360        | 360        | 274.8      |

#### Virajpet

| Parameter                        | 13.09.2025 | 14.09.2025 | 15.09.2025 | 16.09.2025 | 17.09.2025 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 1.3        | 2.8        | 1.9        | 4.3        | 6.4        |
| Max. temp (°C)                   | 28.2       | 27.2       | 26.7       | 26.1       | 26         |
| Min.Temp (°C)                    | 19.8       | 19.7       | 19.7       | 19.8       | 20         |
| Sky condition (Octas)            | 8          | 8          | 7          | 7          | 7          |
| Relative humidity (%) 0830 hours | 98.4       | 98.9       | 98.8       | 98.8       | 98.5       |

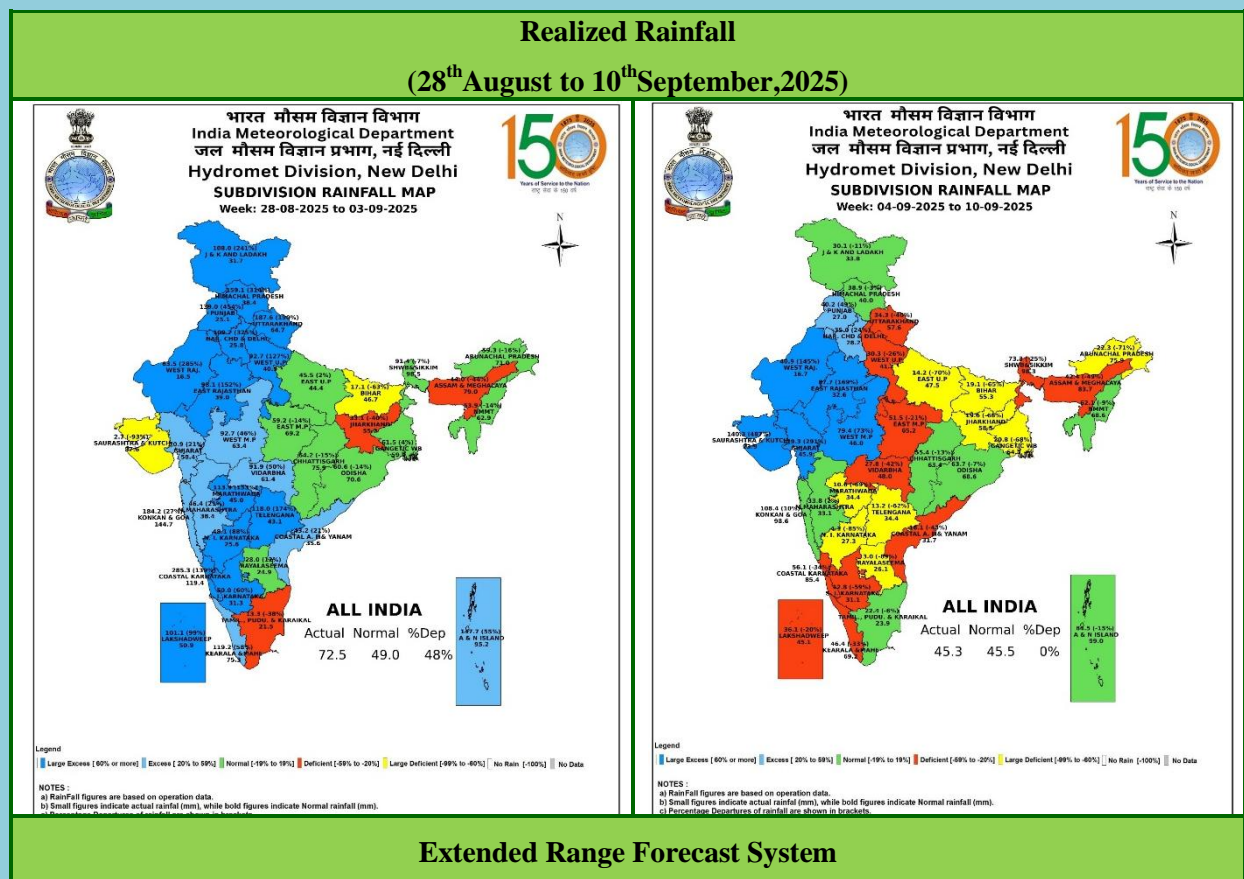
|   |       |      |      |       |       |
|---|-------|------|------|-------|-------|
| <b>Relative humidity (%) 1730 hours</b> | 62.5  | 69.1 | 69.2 | 74.3  | 73.2  |
| <b>Wind Speed (kmph)</b>                | 1.8   | 1.4  | 1.5  | 2.3   | 1.8   |
| <b>Wind Direction</b>                   | 348.7 | 360  | 256  | 231.3 | 258.7 |

- 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

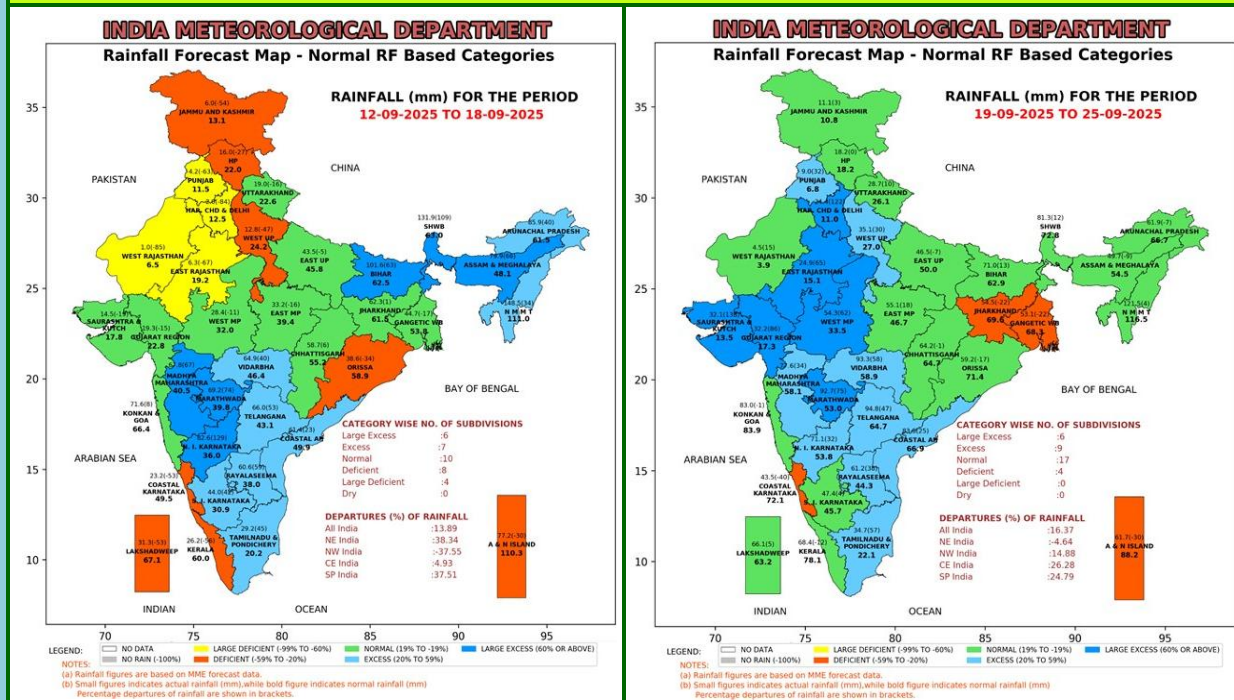
वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
(वर्षाऔरतापमान)  
(Rainfall and Temperature)





## Rainfall forecast maps for the next 2 weeks (IC10<sup>th</sup> September, 2025)

(12<sup>th</sup> to 25<sup>th</sup> September, 2025)



- Week1(12.09.2025 to 18.09.2025):** Rainfall is likely to be above normal over North East India, Sub Himalayan West Bengal & Sikkim, Bihar, Maharashtra, Karnataka, Andhra Pradesh, Telangana and Tamil Nadu.
- Week 2 (19.09.2025 to 25.09.2025):** Rainfall is likely to be above normal over Madhya Pradesh, East Rajasthan, Haryana, West Uttar Pradesh, some parts of Bihar, Gujarat, Maharashtra, Karnataka, Telangana, Andhra Pradesh and Tamil Nadu.

## Maximum and Minimum temperature anomaly (°C) forecast

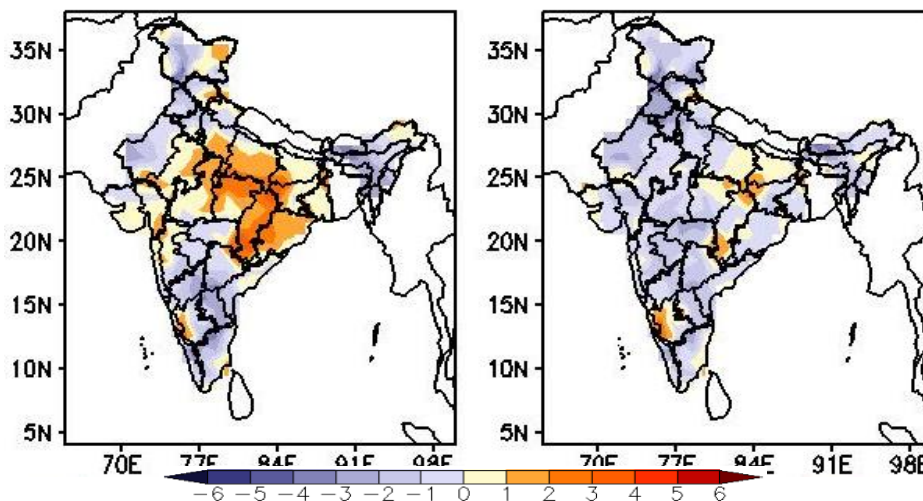
for the next 2 weeks (IC- 10<sup>th</sup> September, 2025)

(12<sup>th</sup> to 25<sup>th</sup> September, 2025)

## MME forecast Tmax anomaly (Deg C)

(Week1: 12Sep–18Sep)

(Week2: 19Sep–25Sep)



## Maximum Temperature (Tmax)

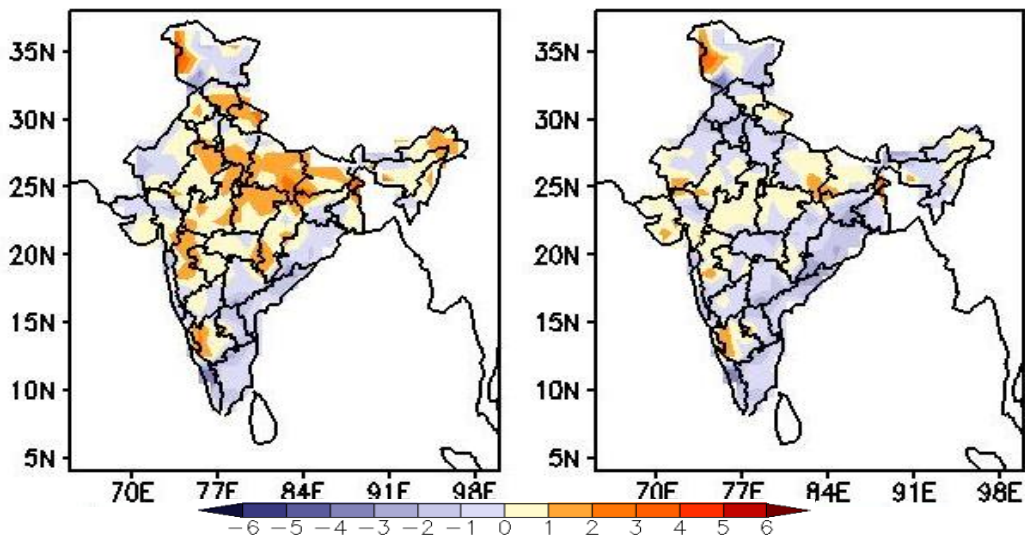
- Week 1 (12.09.2025 to 18.09.2025):** Maximum temperature is likely to be above normal over Madhya Pradesh, Uttar Pradesh, Chhattisgarh and Odisha.
- Week 2 (19.09.2025 to 25.09.2025):** Maximum temperature is likely to be below normal

over most parts of country except some parts of South Karnataka, Chhattisgarh and Bihar.

### MME forecast Tmin anomaly (Deg C)

(Week1: 12Sep–18Sep)

(Week2: 19Sep–25Sep)



#### Minimum Temperature (Tmin)

- **Week 1 (12.09.2025 to 18.09.2025):** Minimum temperature is likely to be above normal over most parts of North West India, Central India, Maharashtra and Karnataka.
- **Week 2 (19.09.2025 to 25.09.2025):** Minimum temperature is likely to be above normal over South Karnataka, Gujarat, Madhya Maharashtra, many parts of Madhya Pradesh, East Uttar Pradesh, Bihar and Uttarakhand.