

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



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**Date:18-11-2025**

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

| <b>Parameter</b>                        | <b>15.11.2025</b> | <b>16.11.2025</b> | <b>17.11.2025</b> | <b>18.11.2025</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 19-11-2025 to 23-11-2025)**

| <b>Parameter</b>                        | <b>19.11.2025</b> | <b>20.11.2025</b> | <b>21.11.2025</b> | <b>22.11.2025</b> | <b>23.11.2025</b> |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0                 | 8                 |
| <b>Max. Temp. (°C)</b>                  | 29                | 28                | 28                | 29                | 28                |
| <b>Min. Temp. (°C)</b>                  | 16                | 16                | 15                | 15                | 16                |
| <b>Sky condition (Octas)</b>            | 4                 | 4                 | 4                 | 4                 | 5                 |
| <b>Relative humidity (%) 0830 hours</b> | 72                | 71                | 70                | 72                | 71                |
| <b>Relative humidity (%) 1730 hours</b> | 54                | 55                | 57                | 56                | 52                |
| <b>Wind Speed (kmph)</b>                | 7                 | 6                 | 4                 | 6                 | 6                 |
| <b>Wind Direction</b>                   | 69                | 73                | 69                | 68                | 72                |

**Forecast Summary**

As forecast received from IMD, cloudy sky with **light rainfall** may be expected from **19.11.2025 to 23.11.2025** in Kodagu district. The day temperature is expected to be 28-29°C & night temperature is expected 15-16°C. The relative humidity in the morning hours is expected to be 70-72% & afternoon relative humidity is expected to be in the range of 52-57 %. Wind speed expected to be 4-6 km/ hr.

**SMS Advisory**

Dry weather expected; very light rainfall. Morning temperature remains low (18–19°C). To protect vegetable nurseries from cold, give light irrigation in the evening and cover with dry grass or plastic sheets at night. Provide irrigation to field crops, banana, coconut, and arecanut. Keep livestock in warm shelters and cover poultry sheds to prevent cold air entry.

## General Advisory

### Cold Morning Precautions

- Low morning temperatures may cause cold stress to crops and livestock.
- Provide **light evening irrigation** to maintain soil warmth in vegetable fields.
- **Cover nurseries and young seedlings** (tomato, chilli, cabbage) with dry grass or plastic sheets during night.

### Irrigation Management

- Since no rain is expected, **irrigate crops once in 5–7 days**.
- Avoid excess irrigation as humidity is moderate.
- Prioritize irrigation for paddy (milking stage), ragi, red gram, and vegetable crops.

### Crop Management

- Favorable weather for **weeding, earthing-up, and fertilizer or pesticide application**.
- Dry and sunny weather is ideal for **harvesting and drying of grains, turmeric, ginger, and pulses**.
- **Collect and sun-dry produce** to avoid post-harvest losses.

### Horticultural Crops

- **Mulching** around basins of banana, coconut, and arecanut helps conserve soil moisture.
- Provide **regular irrigation** to fruit crops like banana, papaya, and sapota.
- Prune unwanted shoots to improve air circulation.

### Livestock and Poultry

- Provide **warm and dry shelters** during night and early morning.
- Avoid cold winds entering animal sheds.
- Supply **clean drinking water and dry fodder** regularly.
- For poultry, use **curtains or gunny bags** around sheds to reduce cold air entry.

### Sericulture

- Maintain **optimum room temperature and humidity** in rearing houses.
- Avoid exposure of silkworms to cold morning air.
- Ensure **adequate ventilation** during daytime.

## Crops and Suitable Varieties for Sowing in November

- **Ragi (Finger Millet):** GPU-45
- **Maize:** MAH-15-84
- **Groundnut (1<sup>st</sup>–2<sup>nd</sup> week):** Annigeri-1, JG-11, Vishal, KAK-2
- **Soybean (Irrigated):** K.B-79, MAUS-2(Pooja), Karuna(Vegetable soyabean), KBS-23
- **Niger (In paddy fallows):** G.T-1, Navile-1(tunga), TMV-3, T-7, GKVKS-1
- **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:** Garlic, Brinjal, tomato, potato, cabbage, cauliflower, chilli, Brinjal, watermelon, carrot.
- **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 panicle initiation stage | 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

#### Madikeri

| Parameter                               | 19.11.2025 | 20.11.2025 | 21.11.2025 | 22.11.2025 | 23.11.2025 |
|-----------------------------------------|------------|------------|------------|------------|------------|
| <b>Rainfall (mm)</b>                    | 0          | 0          | 0          | 0          | 5.2        |
| <b>Max. temp (°C)</b>                   | 25.7       | 26.5       | 26.9       | 26.5       | 25.8       |
| <b>Min.Temp (°C)</b>                    | 17.9       | 18.6       | 18.2       | 18.2       | 18.9       |
| <b>Sky condition (Octas)</b>            | 3          | 2          | 2          | 2          | 4          |
| <b>Relative humidity (%) 0830 hours</b> | 95.2       | 97.5       | 97.6       | 96.6       | 96.4       |
| <b>Relative humidity (%) 1730 hours</b> | 65.1       | 55.9       | 57.9       | 62.2       | 66.2       |

|                          |      |      |     |     |      |
|--------------------------|------|------|-----|-----|------|
| <b>Wind Speed (kmph)</b> | 8.2  | 7.1  | 6.1 | 5.6 | 6.2  |
| <b>Wind Direction</b>    | 48.6 | 59.5 | 45  | 45  | 54.4 |

| <b>Somvarpet</b>                        |                   |                   |                   |                   |                   |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Parameter</b>                        | <b>19.11.2025</b> | <b>20.11.2025</b> | <b>21.11.2025</b> | <b>22.11.2025</b> | <b>23.11.2025</b> |
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0                 | 3.6               |
| <b>Max. temp (°C)</b>                   | 24.7              | 25.9              | 26.5              | 26                | 25.2              |
| <b>Min.Temp (°C)</b>                    | 17                | 18.4              | 17.8              | 17.6              | 18.6              |
| <b>Sky condition (Octas)</b>            | 3                 | 2                 | 2                 | 2                 | 3                 |
| <b>Relative humidity (%) 0830 hours</b> | 97.2              | 97.2              | 97.1              | 96.6              | 94.6              |
| <b>Relative humidity (%) 1730 hours</b> | 68.7              | 56.4              | 57.6              | 62.5              | 67.4              |
| <b>Wind Speed (kmph)</b>                | 7.2               | 8.3               | 6.2               | 5.8               | 6.6               |
| <b>Wind Direction</b>                   | 360               | 92.5              | 96.7              | 97.1              | 99.5              |

| <b>Virajpet</b>                         |                   |                   |                   |                   |                   |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Parameter</b>                        | <b>19.11.2025</b> | <b>20.11.2025</b> | <b>21.11.2025</b> | <b>22.11.2025</b> | <b>23.11.2025</b> |
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0                 | 5.2               |
| <b>Max. temp (°C)</b>                   | 28.7              | 29.5              | 29.7              | 29.7              | 29.1              |
| <b>Min.Temp (°C)</b>                    | 19.8              | 20.2              | 19.7              | 20                | 20.6              |
| <b>Sky condition (Octas)</b>            | 3                 | 2                 | 1                 | 2                 | 4                 |
| <b>Relative humidity (%) 0830 hours</b> | 97.1              | 97.9              | 97.9              | 97.3              | 96.7              |
| <b>Relative humidity (%) 1730 hours</b> | 59.8              | 52.9              | 53.7              | 56.3              | 59.3              |
| <b>Wind Speed (kmph)</b>                | 9.5               | 7.4               | 7.2               | 6.2               | 8.3               |
| <b>Wind Direction</b>                   | 52.7              | 50.9              | 53.1              | 54.4              | 55.6              |

- 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)

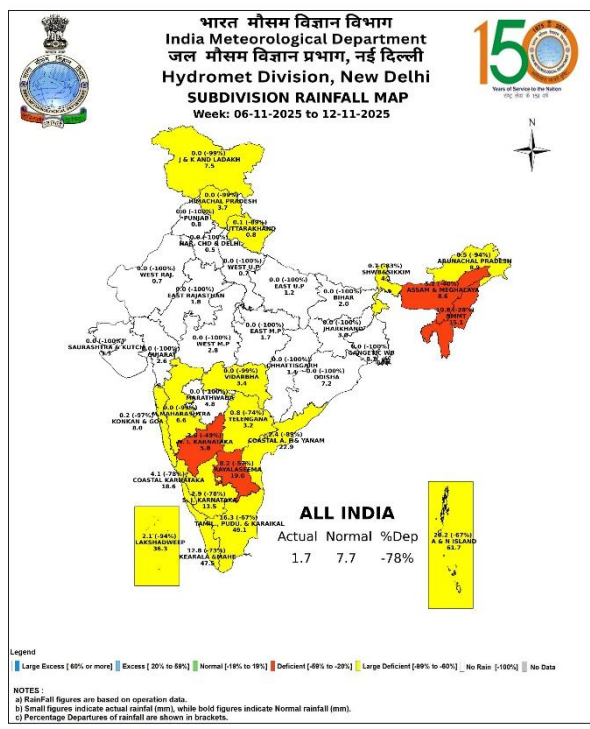
For any information farmers can contact **Dr.Umashankar Kumar, N.,** Senior Farm Superintendent/ **Dr. SumanthKumar.G.V,** Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,  
Naganahalli, Mysuru

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

Realized Rainfall

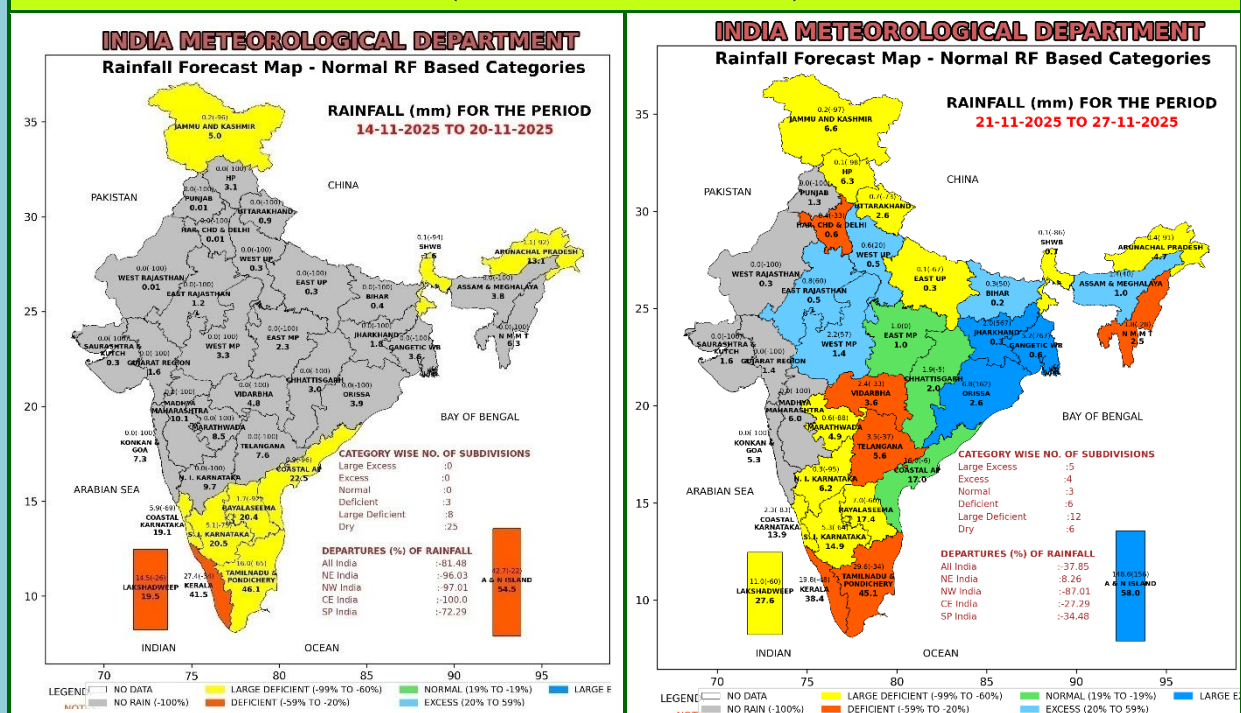
(30<sup>th</sup> October to 12<sup>th</sup> November, 2025)



## Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-12<sup>th</sup> November, 2025)

(14<sup>th</sup> to 27<sup>th</sup> November, 2025)



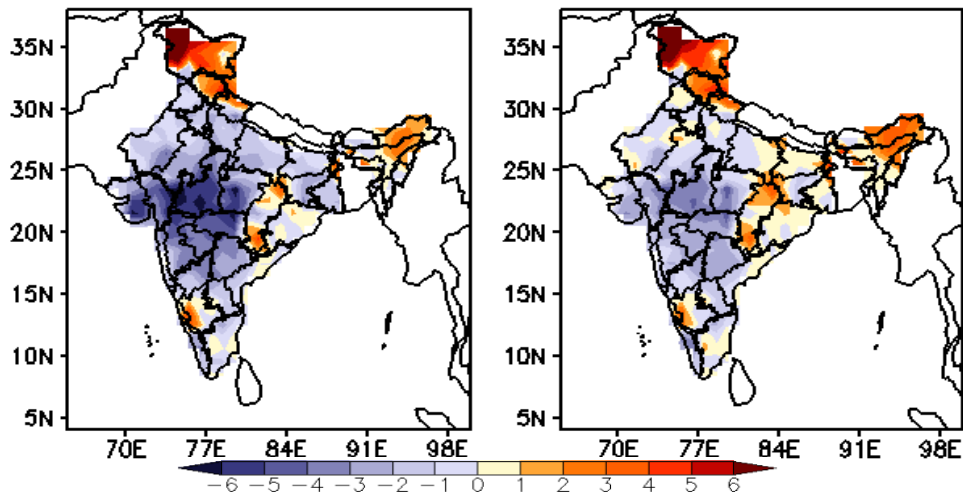
- **Week 1(14.11.2025 to 20.11.2025):** Rainfall is likely to be below normal over South India.
- **Week 2 (21.11.2025 to 27.11.2025):** Rainfall is likely to be below normal over South India. However, above normal rainfall is expected over Andaman & Nicobar Islands.

**Maximum and Minimum temperature anomaly ( $^{\circ}$ C) forecast  
for the next 2 weeks (IC- 12<sup>th</sup> November, 2025)  
(14<sup>th</sup> to 27<sup>th</sup> November, 2025)**

**MME forecast Tmax anomaly ( $^{\circ}$ C)**

(Week1: 14Nov–20Nov)

(Week2: 21Nov–27Nov)



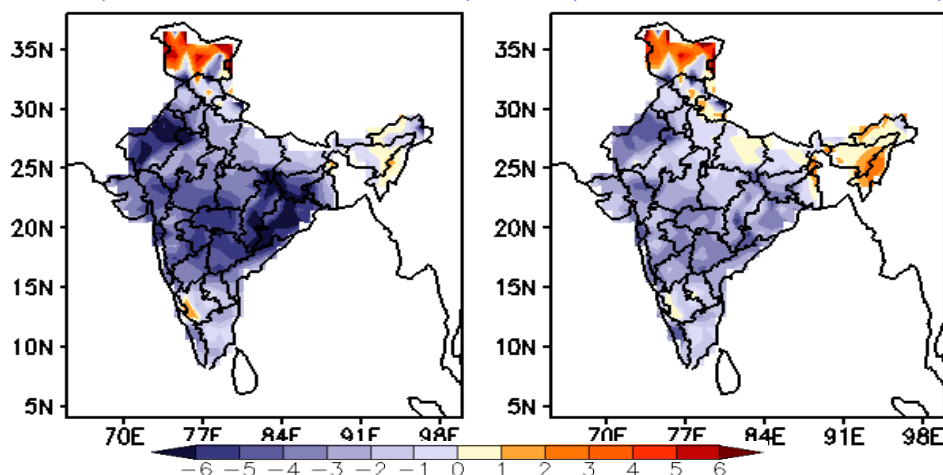
**Maximum Temperature (Tmax)**

- **Week 1 (14.11.2025 to 20.11.2025):**Maximum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh, Arunachal Pradesh, Assam, Chhattisgarh and South Karnataka. However, it is likely to be below normal over rest of the country.
- **Week 2 (21.11.2025 to 27.11.2025):**Maximum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Chhattisgarh and most parts of East and Northeast India. However, it is likely to be below normal over rest of the country.

**MME forecast Tmin anomaly ( $^{\circ}$ C)**

(Week1: 14Nov–20Nov)

(Week2: 21Nov–27Nov)



**Minimum Temperature (Tmin)**

- **Week 1 (14.11.2025 to 20.11.2025):**Minimum temperature is likely to be below normal over the country except some parts of Jammu & Kashmir and North East India.
- **Week 2 (21.11.2025 to 27.11.2025):** Minimum temperature is likely to be below normal over the country except some parts of Jammu & Kashmir, Himachal Pradesh, Uttarakhand and North East India.