

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



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



Date:21-01-2025

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>18.01.2025</b>	<b>19.01.2025</b>	<b>20.01.2025</b>	<b>21.01.2025</b>
<b>Rainfall (mm)</b>	0	0	0	0
<b>Max. Temp. (°C)</b>	28.8	29	25.3	30.5
<b>Min. Temp. (°C)</b>	16.6	19	19	13.4
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	84	85	80	81
<b>Relative humidity (%) 1730 hours</b>	-	-	-	-
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 22-01-2024 to 26-01-2025)**

<b>Parameter</b>	<b>22.01.2025</b>	<b>23.01.2025</b>	<b>24.01.2025</b>	<b>25.01.2025</b>	<b>26.01.2025</b>
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. Temp. (°C)</b>	30.5	30.6	30.9	31.4	31.2
<b>Min. Temp. (°C)</b>	15.7	15.6	16.2	15.6	15.6
<b>Sky condition (Octas)</b>	0	1	1	2	2
<b>Relative humidity (%) 0830 hours</b>	78	87	90	85	65
<b>Relative humidity (%) 1730 hours</b>	24	23	30	20	13
<b>Wind Speed (kmph)</b>	6.1	5.6	5.2	7	6.6
<b>Wind Direction</b>	62	63	65	69	68

**Forecast Summary**

As forecast received from IMD, cloudy sky with **no rainfall** may be expected from **22.01.2025 to 26.01.2025** in Kodagu district. The day temperature is expected to be 30.5-31.4°C & night temperature is expected 15.6°C to 16.2°C. The relative humidity in the morning hours is expected to be 65% to 90% & afternoon relative humidity is expected to be in the range of 13% to 30%. Wind speed expected to be 5.2-7 km/ hr.

**SMS Advisory**

- Complete harvesting of paddy and millets early and dry grains thoroughly to prevent spoilage.
- Avoid leaving harvested produce in the field; store under proper cover to prevent rain damage.

Recommendations to the farmers:-			
Crop	Pest/Disease	Damage symptoms	Control measures
<b>General Advisory:</b>			
<ul style="list-style-type: none"> <li>• <b>Coffee and Black Pepper:</b> Continue harvesting mature coffee berries and black pepper. Dry the harvested produce under shade to maintain quality and avoid exposure to direct sunlight.</li> <li>• <b>Cardamom:</b> Complete the harvest of mature capsules. Ensure proper drying and storage to prevent fungal infections.</li> <li>• <b>Arecanut and Coconut:</b> Clear fallen nuts and apply organic mulch to conserve soil moisture. Begin preparations for basin formation and manuring.</li> </ul>			

Crop	Stage	Advisory (Including Pest and Disease Control Measures)
<b>Paddy</b>	Harvesting	Harvest crops promptly in dry weather. Dry and store harvested grains to avoid fungal infections.
<b>Coffee</b>	Harvest stage	Continue harvesting ripe berries. Ensure quick processing to avoid quality loss.
<b>Black Pepper</b>	Berry development	Protect from pests like whiteflies. Ensure proper irrigation and avoid overwatering.
<b>Arecanut</b>	Nut development to harvesting	Harvest mature nuts and store them in a cool, dry place. Protect from pests.
<b>Coconut</b>	Nut development	Ensure proper irrigation and nutrient application to support healthy nut development.
<b>Cardamom</b>	Harvesting	Continue harvesting ripe pods. Dry harvested pods in a shaded area to prevent quality loss.
<b>Banana</b>	Bunch development	Provide proper staking to avoid plant lodging. Apply potassium-rich fertilizers for healthy fruit.
<b>Ginger and Turmeric</b>	Harvesting	Harvest mature ginger rhizomes. Cure them properly before storage to avoid spoilage.

Advisory for Livestock and Sericulture			
Category	Advisory	Pests and Diseases	Control Measures
<b>Livestock</b>	Provide clean drinking water and adequate shelter; avoid overcrowding in sheds.	Foot and mouth disease (FMD), ticks	Vaccinate for FMD; use acaricides or herbal sprays to control ticks.
<b>Sericulture</b>	Ensure mulberry plantations are irrigated; maintain optimal humidity in rearing rooms.	Silkworm diseases (grasserie, flacherie)	Maintain hygiene; disinfect rearing rooms with 2% formalin solution.

Block level weather forecast (From 22-01-2025 to 26-01-2025)					
<b>Madikeri</b>					
Parameter	22.01.2025	23.01.2025	24.01.2025	25.01.2025	26.01.2025
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. temp (°C)</b>	28.1	27.8	26.6	28.2	29
<b>Min.Temp (°C)</b>	15.7	16.2	18	16.9	15.5
<b>Sky condition (Octas)</b>	3	8	7	2	2

<b>Relative humidity (%) 0830 hours</b>	93.5	92.4	96.8	93.2	76.2
<b>Relative humidity (%) 1730 hours</b>	32.4	27.3	56	38.3	24.2
<b>Wind Speed (kmph)</b>	9.1	8.1	8.4	5.7	5.1
<b>Wind Direction</b>	56.3	57.7	64.5	55.3	45

<b>Somvarpet</b>					
<b>Parameter</b>	<b>22.01.2025</b>	<b>23.01.2025</b>	<b>24.01.2025</b>	<b>25.01.2025</b>	<b>26.01.2025</b>
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. temp (°C)</b>	27.9	27.6	26.2	28.1	28.8
<b>Min.Temp (°C)</b>	15.8	16.2	17.8	16.9	15.4
<b>Sky condition (Octas)</b>	3	8	7	2	2
<b>Relative humidity (%) 0830 hours</b>	92.6	92.1	96	91	77.6
<b>Relative humidity (%) 1730 hours</b>	32.7	27.4	55.8	36	24.6
<b>Wind Speed (kmph)</b>	11.2	9	9	6.8	6.1
<b>Wind Direction</b>	0	87.7	0	87	93.4

<b>Virajpet</b>					
<b>Parameter</b>	<b>22.01.2025</b>	<b>23.01.2025</b>	<b>24.01.2025</b>	<b>25.01.2025</b>	<b>26.01.2025</b>
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. temp (°C)</b>	30.4	30	29	30.5	31.4
<b>Min.Temp (°C)</b>	17.4	18	19.2	18.1	16.9
<b>Sky condition (Octas)</b>	4	8	7	2	2
<b>Relative humidity (%) 0830 hours</b>	84.6	83.8	94.1	87.6	67.6
<b>Relative humidity (%) 1730 hours</b>	27.2	23.6	47.3	33.3	19.8
<b>Wind Speed (kmph)</b>	9.9	8.9	9.1	6.1	6.4
<b>Wind Direction</b>	46.4	49.9	56.3	49.7	38.1

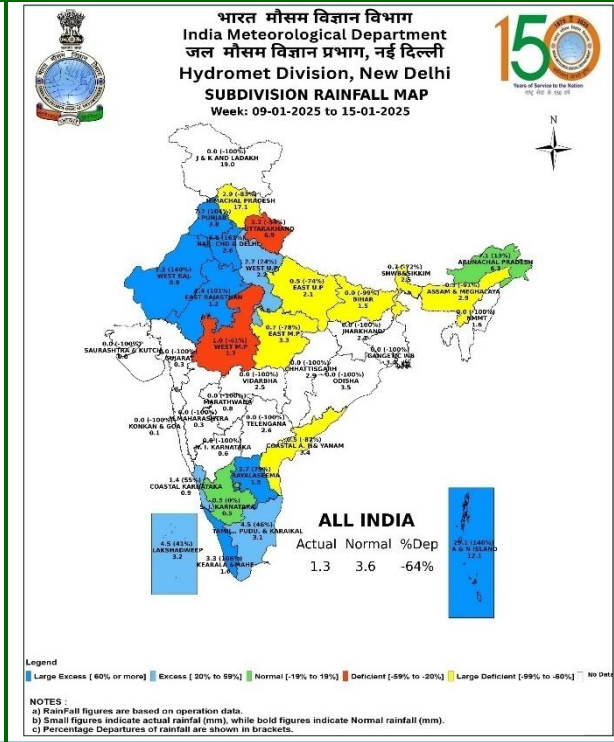
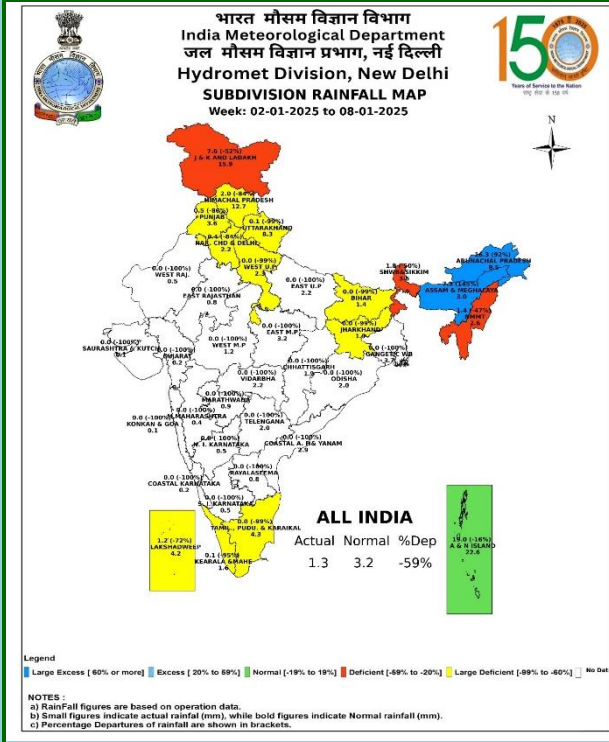
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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

AMFU of IMD,  
Naganahalli, Mysuru

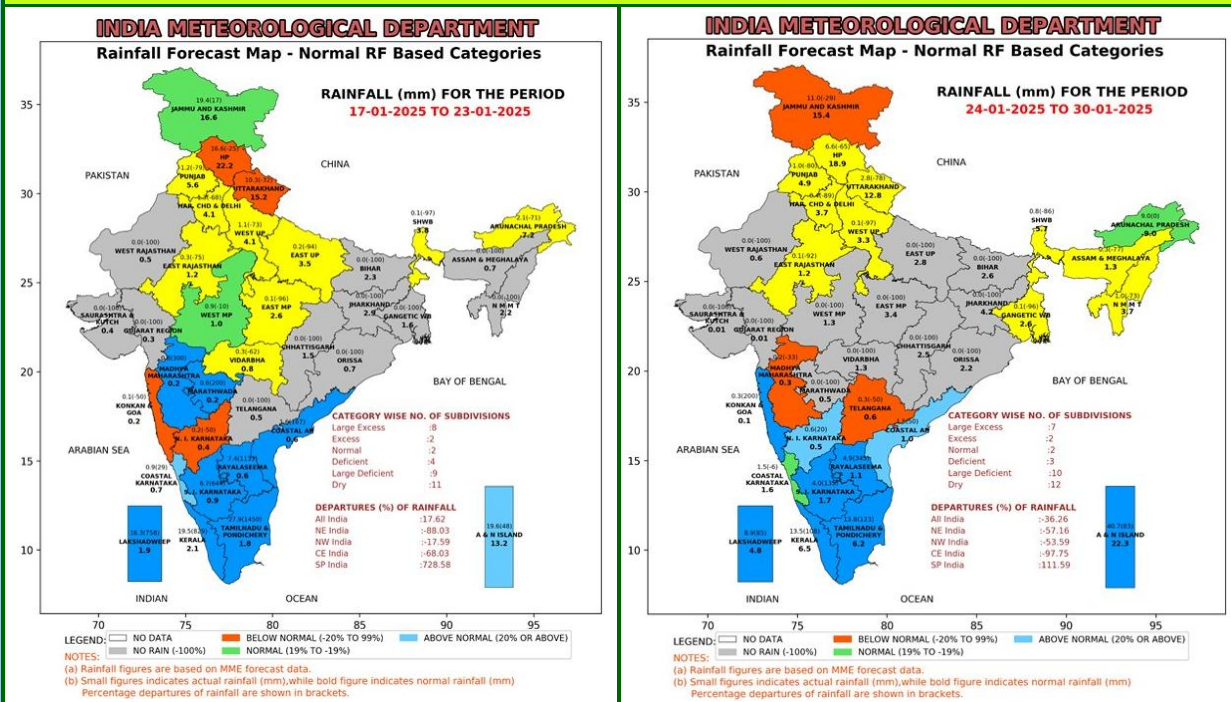
वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षा और तापमान)  
 (Rainfall and Temperature)

**Realized Rainfall**  
 (02<sup>nd</sup> to 15<sup>th</sup> January, 2025)



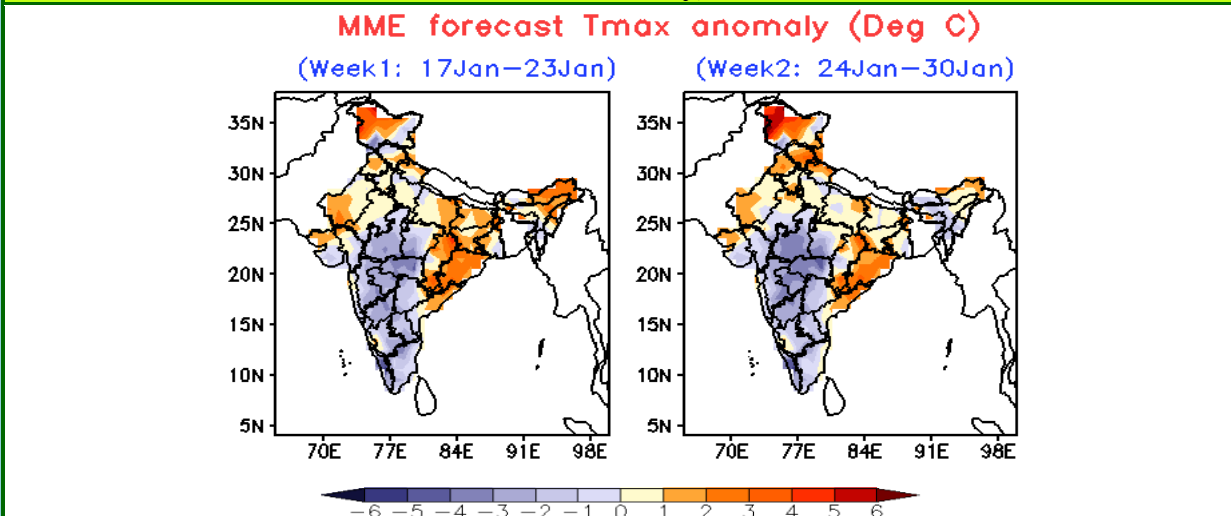
## Extended Range Forecast System

### Rainfall forecast maps for the next 2 weeks (IC- 15<sup>th</sup> January, 2025) (17<sup>th</sup> to 30<sup>th</sup> January, 2025)



- **Week1(17.01.2025 to 23.01.2025):** Rainfall is likely to be above normal over Tamil Nadu, Kerala and some parts of Rayalaseema. Rainfall activity associated with western disturbances is likely over Jammu & Kashmir, Himachal Pradesh and some parts of Uttarakhand.
- **Week 2 (24.01.2025 to 30.01.2025):** Rainfall is likely to be above normal over some parts of Tamil Nadu and south Kerala. Rainfall activity associated with western disturbances is likely over Jammu & Kashmir and Himachal Pradesh.

### Maximum and Minimum temperature anomaly ( °C) forecast for the next 2 weeks (IC- 15<sup>th</sup> January, 2025) (17<sup>th</sup> to 30<sup>th</sup> January, 2025)



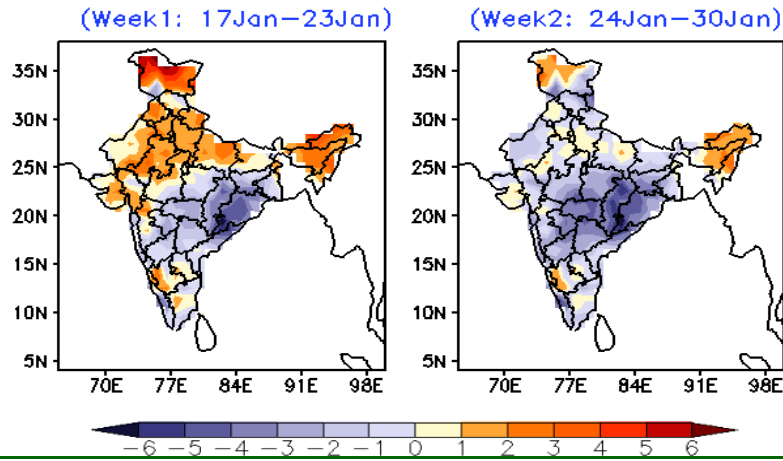
#### Maximum Temperature (Tmax)

- **Week 1 (17.01.2025 to 23.01.2025):** Maximum temperature is likely to be below normal over Central India, many parts of West India and South India. However, it is likely to be

above normal over East India, North West India, North East India and Chhattisgarh.

- **Week 2 (24.01.2025 to 30.01.2025):** Maximum temperature is likely to be below normal over Central India, many parts of West India and South India. However, it is likely to be above normal over East India, North West India, many parts of Chhattisgarh and Arunachal Pradesh.

### MME forecast Tmin anomaly (Deg C)



### Minimum Temperature (Tmin)

- **Week 1 (17.01.2025 to 23.01.2025):** Minimum temperature is likely to be below normal over many parts of Central India, East India, Coastal Andhra Pradesh and Kerala. However, it is likely to be above normal over North West India, North East India, Bihar, Gujarat, parts of South India and Madhya Maharashtra.
- **Week 2 (24.01.2025 to 30.01.2025):** Minimum temperature is likely to be below normal or close to normal over most parts of the country. It is likely to be above normal over North East India, some parts of Jammu & Kashmir and Karnataka.