

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



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



Date:24-01-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	21.01.2025	22.01.2025	23.01.2025	24.01.2025
Rainfall (mm)	0	0	0	0
Max. Temp. (°C)	30.5	30.1	31.4	30.9
Min. Temp. (°C)	13.4	12.1	15.7	13.3
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	81	67	97	97
Relative humidity (%) 1730 hours	-	-	-	-
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 25-01-2024 to 29-01-2025)

Parameter	25.01.2025	26.01.2025	27.01.2025	28.01.2025	29.01.2025
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	31	31	31	30	30
Min. Temp. (°C)	12	12	12	13	13
Sky condition (Octas)	1	2	2	2	2
Relative humidity (%) 0830 hours	97	97	97	99	99
Relative humidity (%) 1730 hours	48	48	48	50	50
Wind Speed (kmph)	4	4	5	5	5
Wind Direction	66	63	66	62	63

Forecast Summary

As forecast received from IMD, cloudy sky with **no rainfall** may be expected from **25.01.2025 to 29.01.2025** in Kodagu district. The day temperature is expected to be 30-31°C & night temperature is expected 12°C to 13°C. The relative humidity in the morning hours is expected to be 97% to 99% & afternoon relative humidity is expected to be in the range of 48% to 50%. Wind speed expected to be 4-5 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
General Advisory:			
<ul style="list-style-type: none"> • Coffee and Black Pepper: Continue harvesting mature coffee berries and black pepper. Dry the harvested produce under shade to maintain quality and avoid exposure to direct sunlight. • Cardamom: Complete the harvest of mature capsules. Ensure proper drying and storage to prevent fungal infections. • Arecanut and Coconut: Clear fallen nuts and apply organic mulch to conserve soil moisture. Begin preparations for basin formation and manuring. 			

Crop	Stage	Advisory (Including Pest and Disease Control Measures)
Paddy	Harvesting	Harvest crops promptly in dry weather. Dry and store harvested grains to avoid fungal infections.
Coffee	Harvest stage	Continue harvesting ripe berries. Ensure quick processing to avoid quality loss.
Black Pepper	Berry development	Protect from pests like whiteflies. Ensure proper irrigation and avoid overwatering.
Arecanut	Nut development to harvesting	Harvest mature nuts and store them in a cool, dry place. Protect from pests.
Coconut	Nut development	Ensure proper irrigation and nutrient application to support healthy nut development.
Cardamom	Harvesting	Continue harvesting ripe pods. Dry harvested pods in a shaded area to prevent quality loss.
Banana	Bunch development	Provide proper staking to avoid plant lodging. Apply potassium-rich fertilizers for healthy fruit.
Ginger and Turmeric	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
Livestock	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.
Sericulture	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 25-01-2025 to 29-01-2025)					
Madikeri					
Parameter	25.01.2025	26.01.2025	27.01.2025	28.01.2025	29.01.2025
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30.1	30.2	30.1	30	29.8
Min.Temp (°C)	14.7	14.8	15	14.6	14.6
Sky condition (Octas)	4	4	6	4	5

Relative humidity (%) 0830 hours	79.8	74.6	60.8	59.8	59.4
Relative humidity (%) 1730 hours	18.6	13.6	12.1	14.3	17.2
Wind Speed (kmph)	6.4	6.7	5.6	4.6	4.2
Wind Direction	51.8	53.7	50.2	51.3	59

Somvarpet					
Parameter	25.01.2025	26.01.2025	27.01.2025	28.01.2025	29.01.2025
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29.6	30.2	29.6	29.8	29.8
Min.Temp (°C)	14.2	14.6	14.7	14.5	14.5
Sky condition (Octas)	4	4	6	4	5
Relative humidity (%) 0830 hours	78.6	73.7	62.8	61.4	65.7
Relative humidity (%) 1730 hours	18.6	13.6	12.1	14.8	17.8
Wind Speed (kmph)	7.6	7.6	7.2	5.8	5.4
Wind Direction	0	0	92.9	97.1	0

Virajpet					
Parameter	25.01.2025	26.01.2025	27.01.2025	28.01.2025	29.01.2025
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	32.2	32.6	32.2	32.2	32
Min.Temp (°C)	16.2	16.1	16.1	15.5	15.7
Sky condition (Octas)	3	5	5	4	5
Relative humidity (%) 0830 hours	74.2	67.6	54.9	62.7	61.2
Relative humidity (%) 1730 hours	18.3	12.3	10.8	11.8	16.2
Wind Speed (kmph)	7.4	7.6	6.9	5.6	5.1
Wind Direction	43	45	38.6	45	45

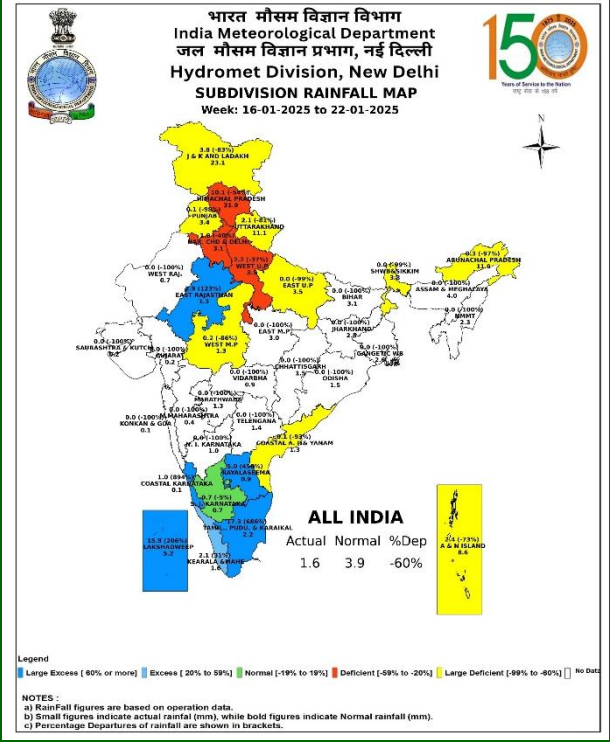
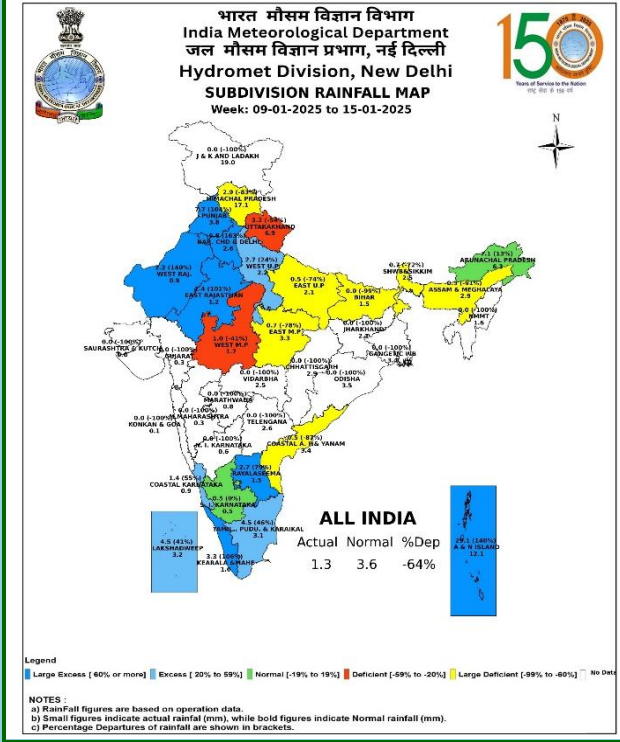
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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

AMFU of IMD,
Naganahalli, Mysuru

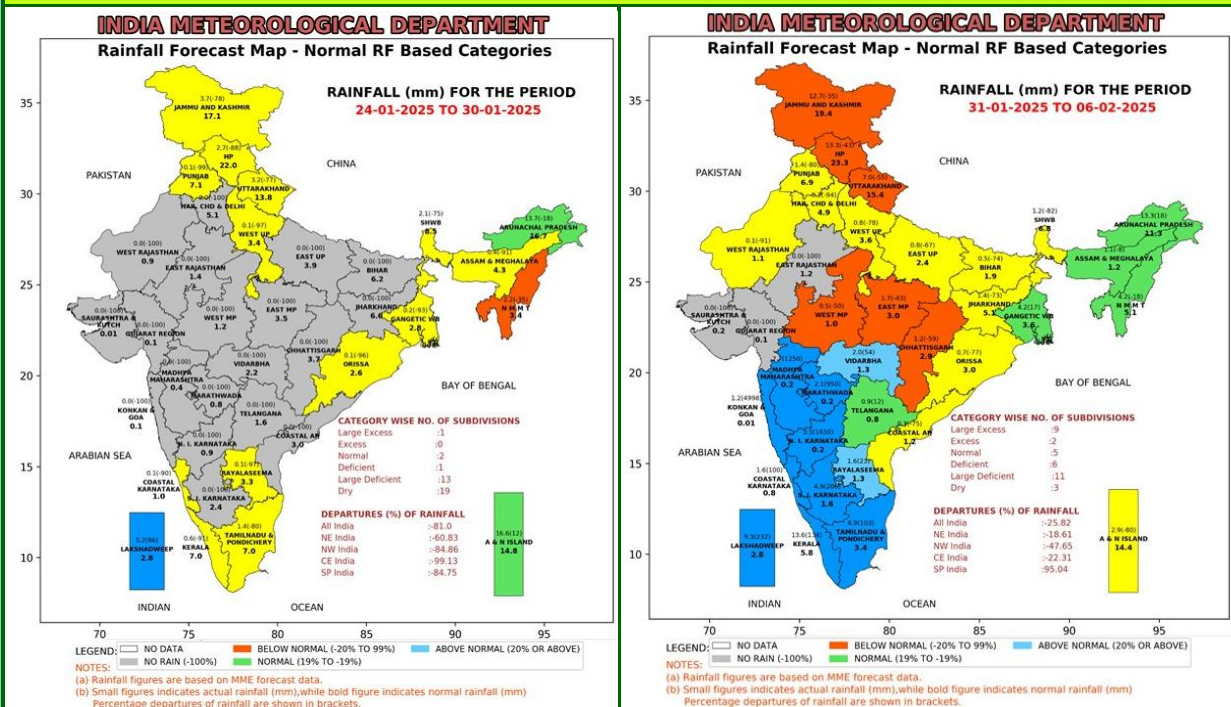
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षाऔरतापमान)
 (Rainfall and Temperature)

Realized Rainfall
 (09th to 22nd January, 2025)



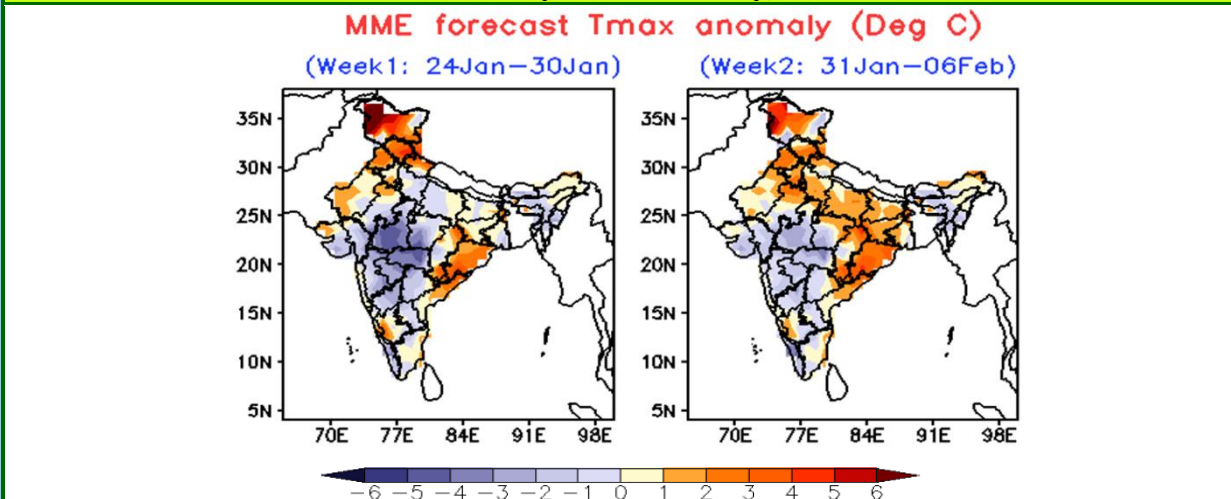
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 22ndJanuary,2025) (24thJanuary to 06thFebruary, 2025)



- **Week1(24.01.2025 to 30.01.2025):**Rainfall is likely to be normal over Arunachal Pradesh and below normal over some parts of North West India.
- **Week 2 (31.01.2025 to 06.02.2025):**Rainfall is likely to be normal to above normal over Arunachal Pradesh, Kerala and Karnataka and below normal over some parts of North West India.

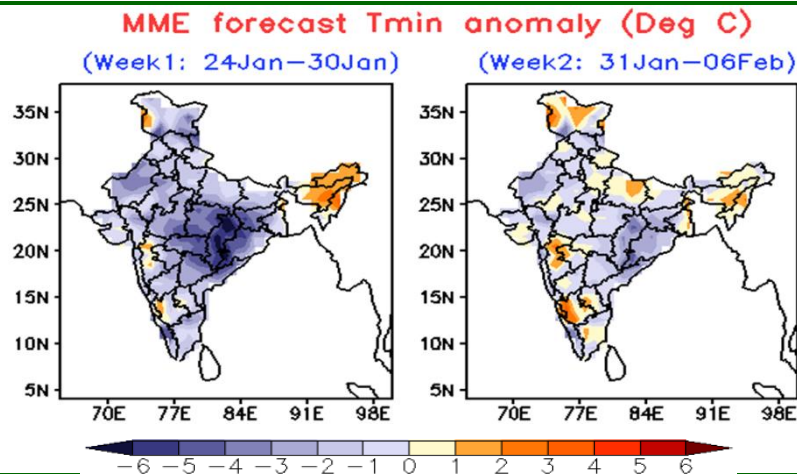
Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 22ndJanuary,2025) (24th January to 06th February, 2025)



Maximum Temperature (Tmax)

- **Week 1 (24.01.2025 to 30.01.2025):** Maximum temperature is likely to be below normal over many parts of Central India, West India, Uttar Pradesh, Telangana and Kerala. However, it is likely to be above normal over East India, many parts of North West India, parts of Chhattisgarh, Coastal Andhra Pradesh and Karnataka.
- **Week 2 (31.01.2025 to 06.02.2025):**Maximum temperature is likely to be below normal

over Central India, many parts of West India, Kerala and Telangana. However, it is likely to be above normal over East India, North West India, parts of Chhattisgarh, Coastal Andhra Pradesh and Arunachal Pradesh.



Minimum Temperature (Tmin)

- **Week 1 (24.01.2025 to 30.01.2025):** Minimum temperature is likely to be below normal over normal or close to normal over most of the country. However, it is likely to be above normal over North East India, some parts of Karnataka and Madhya Maharashtra.
- **Week 2 (31.01.2025 to 06.02.2025):** Minimum temperature is likely to be below normal over East India, many parts of Central India, some parts of North West India and South India. It is likely to be above normal over North East India, Jammu & Kashmir, East Uttar Pradesh, parts of Madhya Maharashtra and Karnataka.