

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



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



Date:12-12-2025

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	09.12.2025	10.12.2025	11.12.2025	12.12.2025
Rainfall (mm)	-	-	-	-
Max. Temp. (°C)	-	-	-	-
Min. Temp. (°C)	-	-	-	-
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	-	-	-	-
Relative humidity (%) 1730 hours	-	-	-	-
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 13-12-2025 to 17-12-2025)

Parameter	13.12.2025	14.12.2025	15.12.2025	16.12.2025	17.12.2025
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	30	30	29	30	30
Min. Temp. (°C)	12	11	11	12	12
Sky condition (Octas)	1	2	0	0	2
Relative humidity (%) 0830 hours	65	64	65	68	67
Relative humidity (%) 1730 hours	34	36	35	34	33
Wind Speed (kmph)	4	6	6	6	4
Wind Direction	65	65	69	63	66

Forecast Summary

As forecast received from IMD, cloudy sky with **no rainfall** may be expected from **13.12.2025 to 17.12.2025** in Kodagu district. The day temperature is expected to be 29-30°C & night temperature is expected 11-12°C. The relative humidity in the morning hours is expected to be 64-68% & afternoon relative humidity is expected to be in the range of 33-36 %. Wind speed expected to be 4-6 km/ hr.

SMS Advisory

Dry weather expected; no rainfall. Morning temperature remains low. 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

Paddy – Harvesting Stage

- Dry weather is ideal for harvesting.
- Harvest after morning dew dries to avoid discoloration.
- Dry grains for 2–3 days to reduce moisture to **12%**.
- Ensure rodent control in storage areas.

Coffee – Harvest Stage

- Continue selective picking of ripe berries.
- Dry berries on clean tarpaulins to prevent fungal growth.
- Cover coffee during evening dew.

Black Pepper – Berry Development

- Provide irrigation where possible due to dry weather.
- Monitor for pollu beetle and wilt.
- Maintain proper shade regulation.

Arecanut & Coconut – Nut Development

- Light irrigation advised to prevent moisture stress.
- Maintain basins and apply mulch.
- Check for spindle bug, mite, and inflorescence bug.

Cardamom – Harvesting

- Suitable weather for harvesting and curing.
- Maintain plantation sanitation.
- Provide shade and moisture for young plants.

Banana – Bunch Development

- Irrigate regularly.
- Provide propping to prevent lodging.
- Cover bunches with sheath to avoid sunscald.

Ginger & Turmeric – Harvesting

- Harvest during dry days for better quality.
- Dry rhizomes under shade for 2–3 days before storage.

Low Morning Temperature Precautions

- Mulching recommended for young plants.
- Workers should use warm clothing in early hours.

Crops and Suitable Varieties for Sowing in December

- **Sunflower:** KBSH-41, KBSH-99, KBSH-44, KBSH-53, KBSH-78, KBSH-85 (Irrigated).
- **Soybean (Irrigated):** 82-79, MAUS-2 (Pooja), Karune (Vegetable soybean), KBS-23.
- **Sesame (in post-kharif paddy fields):** GT, Navile-1 (Tunga), TMV-3, T-7, GKVK-S1.
- **Groundnut:** GKVK-5, GKVK-27, KCG-6, GPBD-4, ICGV-91114, TMV-2.
- **Horticultural crops:** Garlic, Watermelon.

Weather-Based Crop Stage Advisory (Kodagu Region)		
Crop	Current Stage	Advisory (Based on Dry Weather & Low Morning Temperature)
Paddy	Harvesting stage	• Complete harvesting in the next 3–4 dry days. • Harvest after morning dew dries. • Dry grains to 12% moisture before storage. • Keep storage areas rodent-free.
Coffee	Harvesting (ripe berry picking)	• Continue selective picking daily. • Dry berries on clean tarpaulins to avoid fungal growth. • Cover parchment coffee during evening dew. • Maintain hygiene in drying yards.
Black Pepper	Berry development stage	• Provide irrigation at intervals to avoid moisture stress. • Monitor for pollu beetle and wilt; remove infected vines. • Maintain proper shade regulation.
Arecanut	Nut development to harvesting	• Irrigate lightly every 4–5 days due to dry weather. • Remove fallen nuts and clean basins. • Watch for spindle bug, mites, and bud rot.
Coconut	Nut development	• Provide irrigation and maintain mulching for moisture conservation. • Clean basins and apply organic manure if pending. • Monitor for eriophyid mite and rhinoceros beetle.
Cardamom	Harvesting stage	• Continue harvesting and curing as dry weather is favourable. • Remove diseased panicles. • Maintain shade and moisture for young plantations.
Banana	Bunch development	• Ensure regular irrigation. • Provide proper propping to avoid plant lodging. • Cover bunches to avoid sunscald and improve quality.
Ginger & Turmeric	Harvesting	• Dry rhizomes under shade for 2–3 days. • Sort and store in well-ventilated conditions. • Remove damaged or disease-infected rhizomes.
Vegetables (Chilli, Beans, Tomato)	Vegetative to reproductive stages	• Irrigate lightly due to low humidity. • Watch for thrips, mites, and powdery mildew. • Use mulching to conserve moisture.
Livestock & Poultry	—	• Provide warm night shelter. • Keep bedding dry and clean. • Use curtains/gunny bags in poultry sheds to avoid cold stress.

Sector	Advisory
Livestock	- Provide clean, dry shelter to protect from rain and wind. - Maintain hygiene to prevent hoof and skin infections. - Ensure adequate clean water and balanced nutrition.
Poultry	- Keep sheds well-ventilated but protected from rain and gusty winds. - Maintain dry litter to avoid disease. - Provide vitamin supplements to boost immunity.

Block level weather forecast					
Madikeri					
Parameter	13.12.2025	14.12.2025	15.12.2025	16.12.2025	17.12.2025
Rainfall (mm)	0	0	0	0	0.6
Max. temp (°C)	27.1	27.4	27	26.5	27.1
Min.Temp (°C)	14.1	13.6	13.2	14.2	15.2
Sky condition (Octas)	2	2	3	2	4
Relative humidity (%) 0830 hours	87.9	80.7	78.2	85.9	91.8
Relative humidity (%) 1730 hours	25	24.7	25.6	32.9	52.5
Wind Speed (kmph)	6.4	6.8	6.8	6.8	6.1
Wind Direction	63.4	58	58	58	61.9

Somvarpet					
Parameter	13.12.2025	14.12.2025	15.12.2025	16.12.2025	17.12.2025
Rainfall (mm)	0	0	0	0	0.4
Max. temp (°C)	26.5	26.7	26.4	25.9	26.1
Min.Temp (°C)	12.9	12.2	12	13.1	14.9
Sky condition (Octas)	1	2	3	2	4
Relative humidity (%) 0830 hours	92	83.2	83.2	89.2	92.1
Relative humidity (%) 1730 hours	25.9	24.7	24.5	31.9	55.4
Wind Speed (kmph)	6.9	6.5	6.8	6.5	7.2
Wind Direction	96	93.2	90	90	95.7

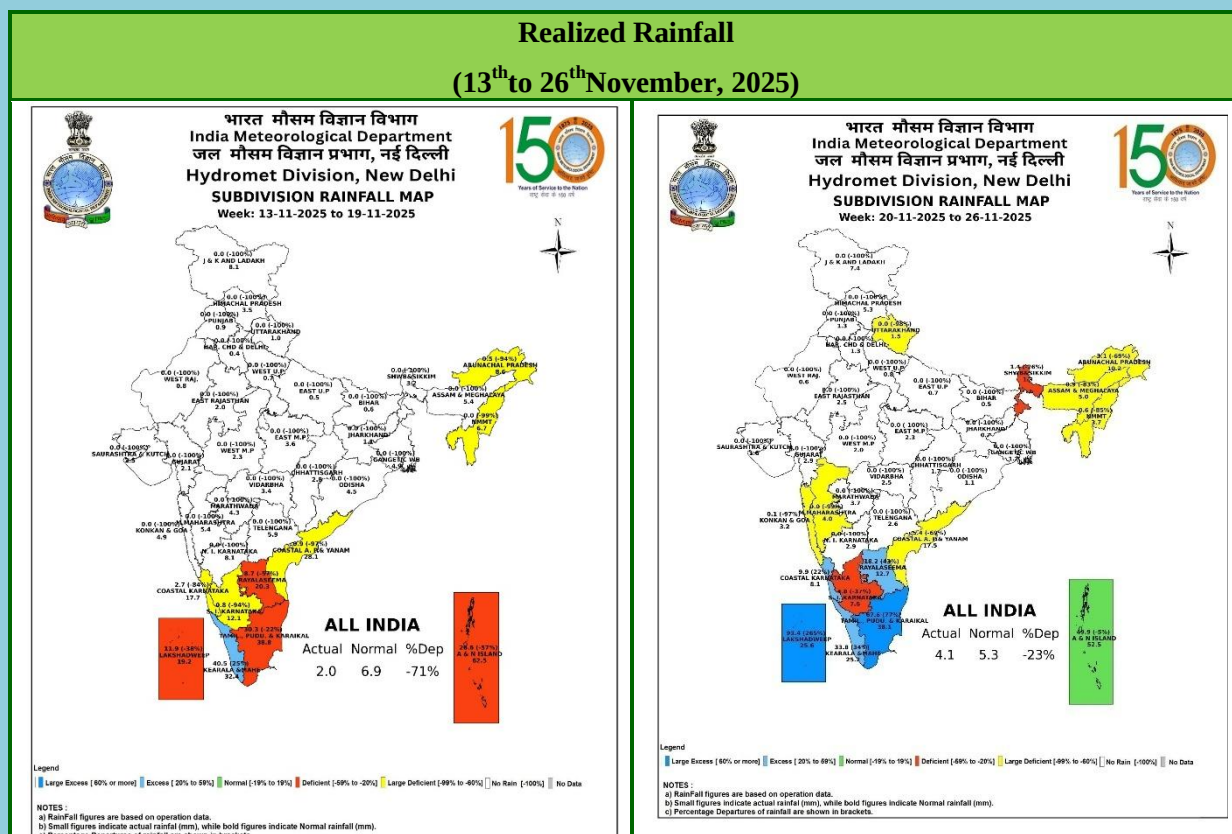
Virajpet					
Parameter	13.12.2025	14.12.2025	15.12.2025	16.12.2025	17.12.2025
Rainfall (mm)	0	0	0	0	0.4
Max. temp (°C)	29.6	30.2	29.6	29	29.9
Min.Temp (°C)	15.2	14.6	14.2	15.2	16.9
Sky condition (Octas)	1	2	3	2	4
Relative humidity (%) 0830 hours	86.6	78.6	79.8	82.2	88.5
Relative humidity (%) 1730 hours	24.7	23.4	24.4	31.7	46.9
Wind Speed (kmph)	9.4	9	9.1	8.8	8.6
Wind Direction	57.5	53.1	56.3	55	57

- 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.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. SumanthKumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814

AMFU of IMD,
Naganahalli, Mysuru

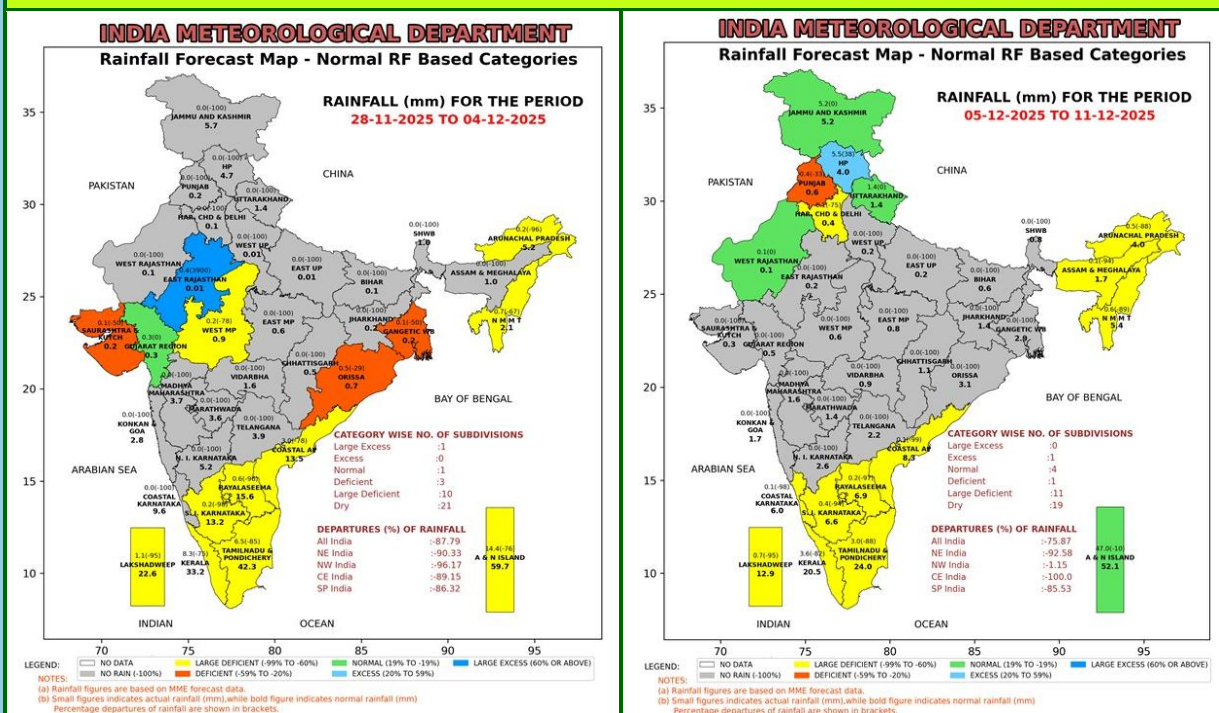
वास्तविकवर्षा तथा विस्तारित अवधि पूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षा और तापमान)
(Rainfall and Temperature)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-26th November, 2025)

(28th November to 11th December, 2025)



- Week 1(28.11.2025 to 04.12.2025):** Rainfall is likely to be below normal over Kerala, Tamil Nadu, South Karnataka and Andhra Pradesh.
- Week 2 (05.12.2025 to 11.12.2025):** Rainfall is likely to be below normal over Kerala and Tamil Nadu. Rainfall activity is also likely over Jammu & Kashmir and Himachal Pradesh.

Maximum and Minimum temperature anomaly (°C) forecast

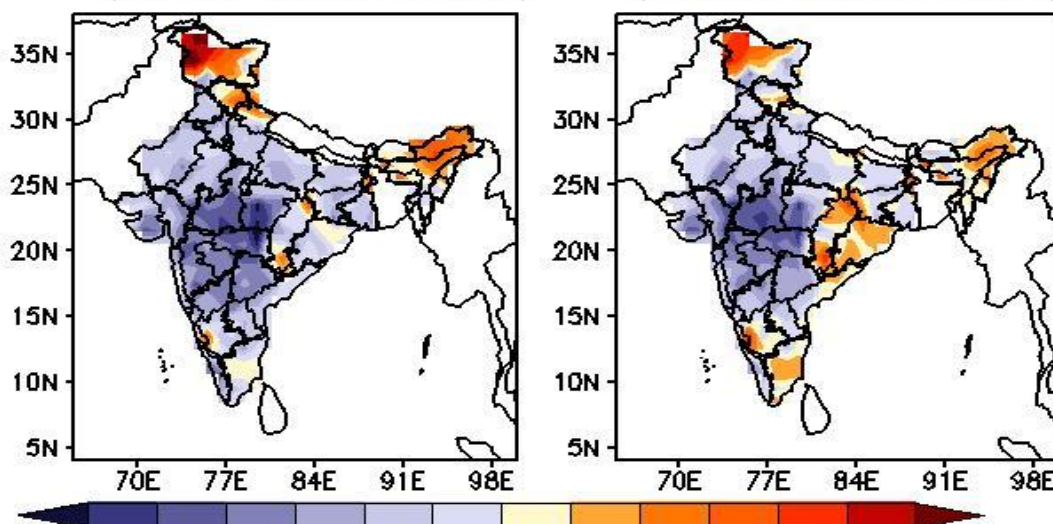
for the next 2 weeks (IC- 26th November, 2025)

(28th November to 11th December, 2025)

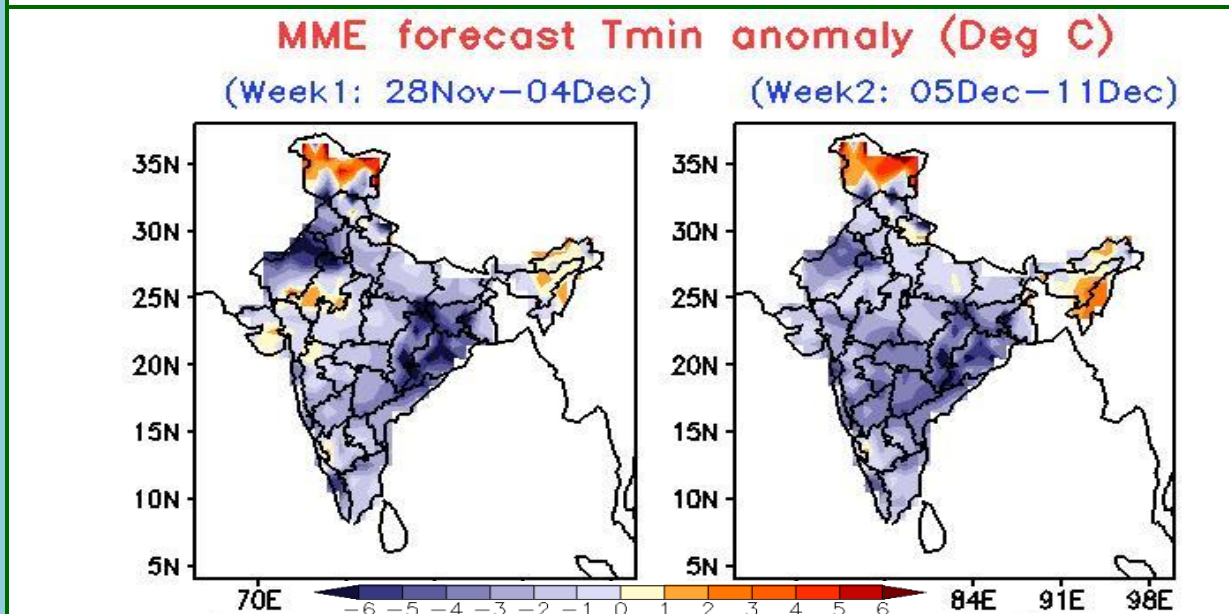
MME forecast Tmax anomaly (Deg C)

(Week1: 28Nov-04Dec)

(Week2: 05Dec-11Dec)



- **Week 1 (28.11.2025 to 04.12.2025):**Maximum temperature is likely to be above normal over North East India, Jammu & Kashmir, Himachal Pradesh and Uttarakhand. However, it is likely to be below normal over rest of the country.
- **Week 2 (05.12.2025 to 11.12.2025):**Maximum temperature is likely to be above normal over North East India, Jammu & Kashmir, Chhattisgarh, Odisha, South Karnataka and Tamil Nadu. However, it is likely to be below normal over rest of the country.



Minimum Temperature (Tmin)

- **Week 1 (28.11.2025 to 04.12.2025):**Minimum temperature is likely to be below normal over most partsof the country except North East India, Jammu & Kashmir and some parts of East Rajasthan.
- **Week 2 (05.12.2025 to 11.12.2025):** Minimum temperature is likely to be below normal over most parts of the country except North East India and Jammu & Kashmir.