

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



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



Date: 13.01.2026

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	10.01.2026	11.01.2026	12.01.2026	13.01.2026
Rainfall (mm)	0	0	0	0
Max. Temp. (°C)	30	30.5	28.5	28.5
Min. Temp. (°C)	12.4	15.3	13.2	12.1
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	97	97	97	96
Relative humidity (%) 1730 hours	-	-	-	-
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 14-01-2026 to 18-01-2026)

Parameter	14.01.2026	15.01.2026	16.01.2026	17.01.2026	18.01.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	28	27	28	27	28
Min. Temp. (°C)	10	11	10	11	10
Sky condition (Octas)	2	2	2	2	2
Relative humidity (%) 0830 hours	89	83	84	83	87
Relative humidity (%) 1730 hours	35	34	37	32	33
Wind Speed (kmph)	4	4	2	4	4
Wind Direction	56	68	72	73	70

Forecast Summary

As forecast received from IMD, cloudy sky with **no rainfall** may be expected from **14.01.2026 to 18.01.2026** in Kodagu district. The day temperature is expected to be 27-28°C & night temperature is expected 10-11°C. The relative humidity in the morning hours is expected to be 83-89% & afternoon relative humidity is expected to be in the range of 32-37 %. Wind speed expected to be 2-4 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 January

- ✓ **Finger Millet (Ragi):** Indaf-5, Indaf-9, GPU-26, GPU-45, GPU-48, ML-365
- ✓ **Paddy (Rice):** MSN-99
- ✓ **Shaktiman Maize:** CSH-5, CSH-9, CSA-4
- ✓ **Fodder Maize:** Hema, Nityashree, MAH-14-5, MAH-14-138, MAH-15-84
- ✓ **Popcorn:** Ambar
- ✓ **Foxtail Millet (Navane):** GPUF-3
- ✓ **Little Millet (Same):** GPUL-6
- ✓ **Proso Millet (Baragu):** GPUP-28, GPUP-32

- ✓ **Little Millet (Same):** GPUL-6, GPUL-11
- ✓ **Green Gram (Moong):** PS-16, Pusa Baisakhi, PDM-84-178, KKM-3
- ✓ **Black Gram (Urad):** Karagav-3, T-9, Rashmi (LBG-625), LBG-791 (Suraksha)
- ✓ **Cowpea:** C-152, TVX-944-02-E, KBC-1, KBC-2, KM-9, KM-5, KC-8 (KBC-11), PGCP-6, KBC-12
- ✓ **Groundnut:** GKVK-5, GKVK-27, GPBD-4, KCG-6 (Chintamani-6), ICGV-91114, TMV-2
- ✓ **Sunflower:** KBSH-41, KBSH-90, KBSH-44, KBSH-53, KBSH-78, KBSH-85 (Irrigated)
- ✓ **Vegetable Soybean (Irrigated):** MAUS-2 (Pooja), Karuna (Vegetable soybean), KBS-23
- ✓ **Sesame (in post-kharif paddy fields):** GT-1, Navile-1 (Tunga), TMV-3, T-9, GKVK-S-1
- ✓ **Sugarcane:** Co-86032, COVC-18061, COVC-16061
- ✓ **Horticultural Crops**
- ✓ Tomato, Chilli, Brinjal, Radish, Okra, Field bean, Banana, Watermelon, Carrot, Onion
- ✓ **Fodder Crops**
- ✓ Maize: JS-3
- ✓ Cowpea: MFC-09-01, MFC-08-14
- ✓ Bajra–Napier Hybrid Grass: PBN-346

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.
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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	14.01.2026	15.01.2026	16.01.2026	17.01.2026	18.01.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	26.6	26.5	28.4	29	29
Min.Temp (°C)	17.1	16.9	16.9	16.2	14.9
Sky condition (Octas)	4	3	3	1	1
Relative humidity (%) 0830 hours	95.6	97	93.5	94.4	89.3
Relative humidity (%) 1730 hours	51.1	54.3	40.2	31.9	26.1
Wind Speed (kmph)	6.8	5.1	5	5.9	5.4
Wind Direction	90	94.1	90	100.6	97.6

Somvarpet					
Parameter	14.01.2026	15.01.2026	16.01.2026	17.01.2026	18.01.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	25.9	25.9	27.9	27.2	27.6
Min.Temp (°C)	16.1	16.1	15.7	15.4	13.7
Sky condition (Octas)	3	3	2	2	1
Relative humidity (%) 0830 hours	95.2	97.8	89.6	92.9	88.6
Relative humidity (%) 1730 hours	50	54.2	39.5	41.7	29.8
Wind Speed (kmph)	8	5.4	5	6.4	5.4
Wind Direction	95.2	97.6	90	116.6	97.6

Virajpet					
Parameter	14.01.2026	15.01.2026	16.01.2026	17.01.2026	18.01.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	27.2	27.1	28.2	29.8	29.8
Min.Temp (°C)	17.7	17.6	17.4	16.6	15.2
Sky condition (Octas)	4	4	3	1	1
Relative humidity (%) 0830 hours	95.3	96.4	94.6	95.3	90.6
Relative humidity (%) 1730 hours	51.7	53.7	43.7	32.9	25.8
Wind Speed (kmph)	7.6	5.6	5.6	5.9	5.6
Wind Direction	58.6	50.2	50.2	47.5	50.2

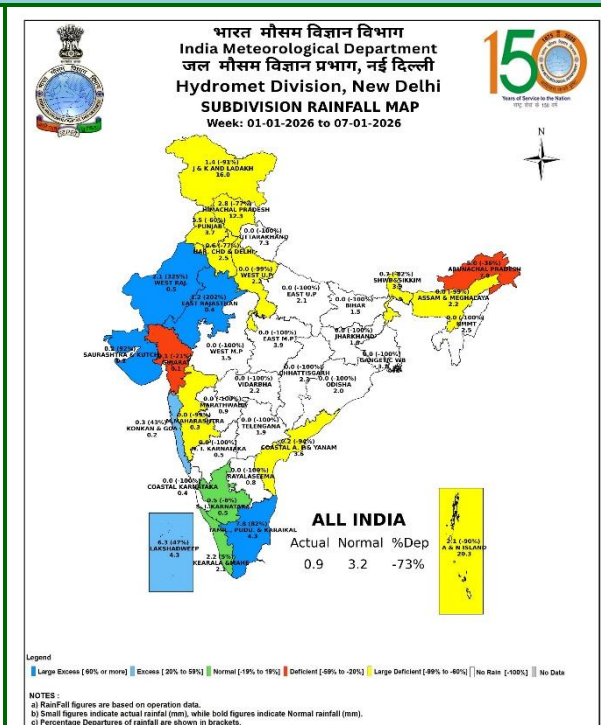
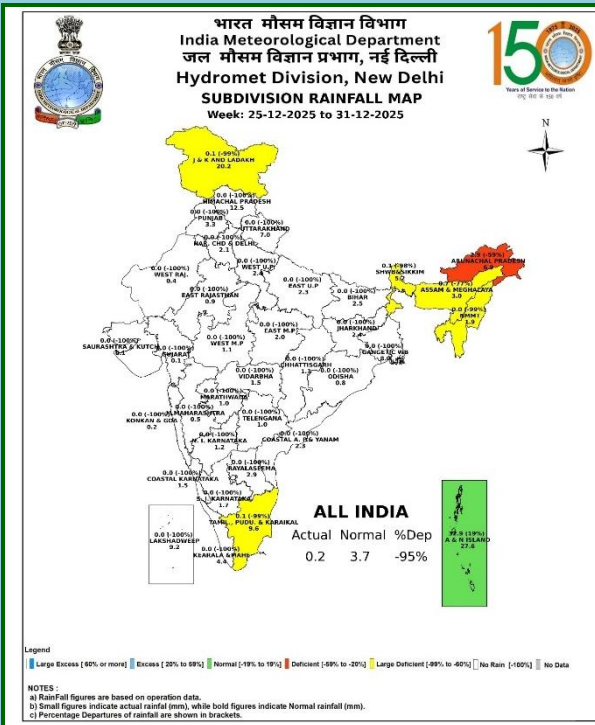
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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

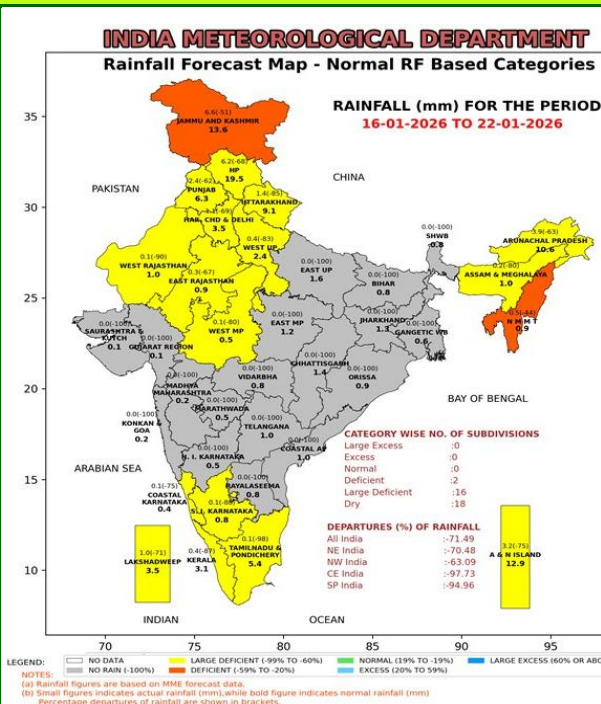
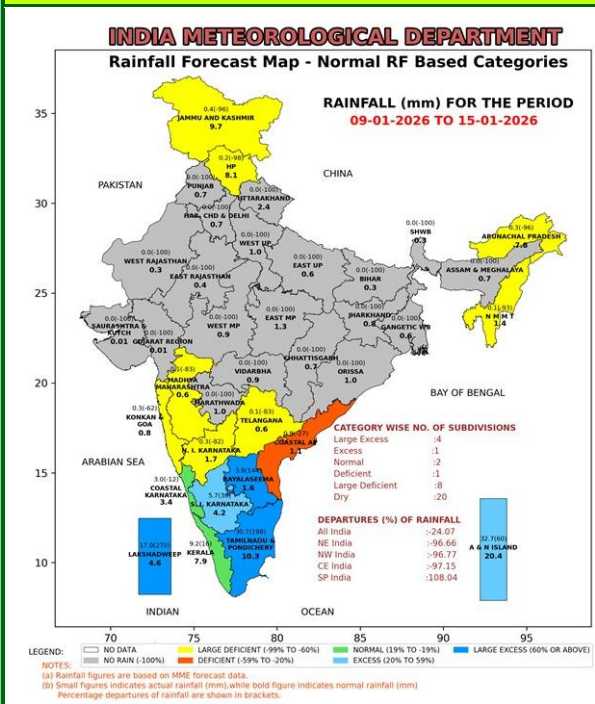
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षाऔरतापमान)
(Rainfall and Temperature)

Realized Rainfall
(25thDecember, 2025 to 07th January 2026)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-07th January,2026) (09th to 22nd January,2026)



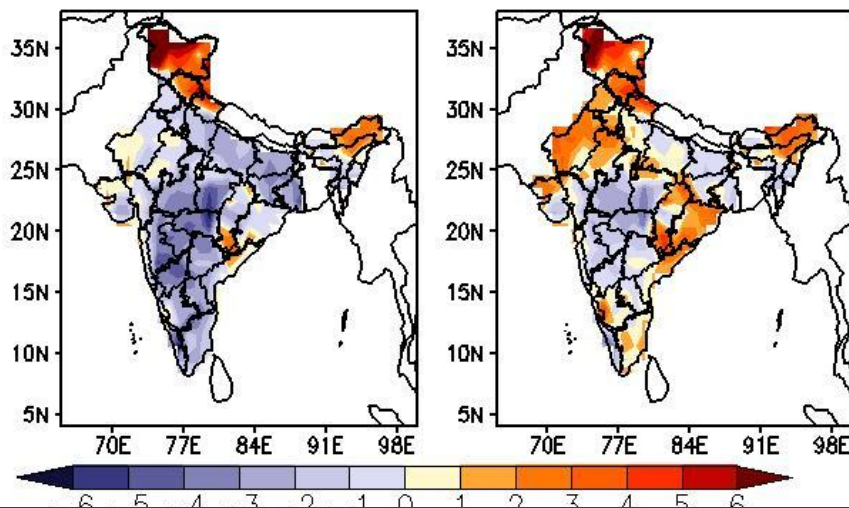
- Week 1(09.01.2025 to 15.01.2026):** Rainfall is likely to be above normal over Tamil Nadu. Rainfall activity is also likely over Kerala and some parts of South Karnataka.
- Week 2 (16.01.2025 to 22.01.2026):** Rainfall is likely over Jammu & Kashmir and the adjoining regions of Himachal Pradesh.

Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 07th January,2026) (09th to 22nd January, 2026)

MME forecast Tmax anomaly (Deg C)

(Week1: 09Jan–15Jan)

(Week2: 16Jan–22Jan)



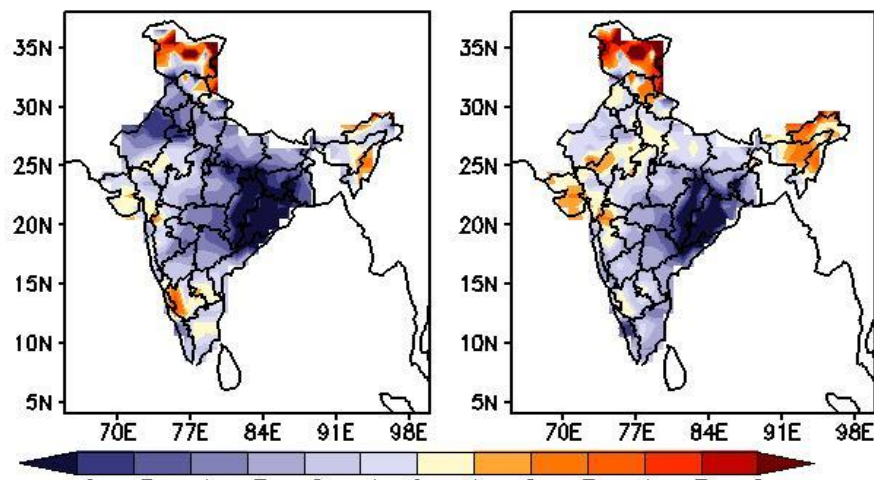
Maximum Temperature (Tmax)

- **Week 1 (09.01.2025 to 15.01.2026):**Maximum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Arunachal Pradesh, North East Assam and South Chhattisgarh. However, it is likely to be below normal over South India, Punjab, Haryana, Uttar Pradesh and many parts of East India, Central India and West India.
- **Week 2 (16.01.2025 to 22.01.2026):**Maximum temperature is likely to be above normal over many parts of North West India, Chhattisgarh, Odisha, Arunachal Pradesh and some parts of Saurashtra-Kutch, Assam and South India. However, it is likely to be normal to slightly below normal over rest of the country.

MME forecast Tmin anomaly (Deg C)

(Week1: 09Jan–15Jan)

(Week2: 16Jan–22Jan)



Minimum Temperature (Tmin)

- **Week 1 (09.01.2025 to 15.01.2026):**Minimum temperature is likely to be below normal over most parts of the country except Jammu & Kashmir and some parts of Himachal Pradesh, Saurashtra & Kutch, South Karnataka and Nagaland, Manipur, Mizoram & Tripura.
- **Week 2 (16.01.2025 to 22.01.2026):** Minimum temperature is likely to be below normal over Central India, East India, South India and parts of Maharashtra. However, it is likely to be above normal over North East India, Jammu & Kashmir, Himachal Pradesh, Gujarat and East Rajasthan.

