

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



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



Date: 17.03.2026

AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	14.03.2026	15.03.2026	16.03.2026	17.03.2026
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 18-03-2026 to 22-03-2026)

Parameter	18.03.2026	19.03.2026	20.03.2026	21.03.2026	22.03.2026
Rainfall (mm)	5	7	8	7	5
Max. Temp. (°C)	34	34	33	34	34
Min. Temp. (°C)	13	14	13	14	14
Sky condition (Octas)	4	5	6	5	5
Relative humidity (%) 0830 hours	65	66	67	65	66
Relative humidity (%) 1730 hours	36	38	37	39	38
Wind Speed (kmph)	4	6	4	6	4
Wind Direction	315	198	360	360	297

Forecast Summary

As forecast received from IMD, **no rainfall** may be expected from **18.03.2026 to 22.03.2026** in Kodagu district. The day temperature is expected to be **34-35°C** & night temperature is expected **14-15°C**. The relative humidity in the morning hours is expected to be **53-55%** & afternoon relative humidity is expected to be in the range of **27-29%**. Wind speed expected to be **2-4 km/ hr**.

SMS Advisory

Dry weather is expected during the next five days in the district. Very light rainfall is likely. Cool mornings and warm afternoons may prevail. Farmers are advised to provide protective irrigation to standing crops, vegetables, orchards, and nurseries to avoid moisture stress. Weather is favourable for harvesting, drying, threshing, weeding, and fertilizer application. Monitor crops for sucking pests and mites under dry conditions and take timely management measures. Ensure adequate drinking water and

proper shelter management for livestock and poultry.

General Advisory

☑ *Agriculture & Crop Management*

- As no rainfall is expected, **protective irrigation** should be provided to standing crops, vegetables, orchards, and nurseries to avoid moisture stress.
- Weather conditions are **favourable for field operations** such as harvesting, threshing, drying, weeding, hoeing, and fertilizer application.
- Apply mulching in horticultural crops to **conserve soil moisture**.

☑ *Plant Protection*

- Dry weather and lower humidity may encourage **sucking pests and mites**. Regular crop monitoring is advised and need-based control measures may be adopted.
- Carry out plant protection spraying during **morning or evening hours**.

☑ *Livestock & Poultry*

- Ensure **adequate drinking water** for livestock and poultry.
- Maintain proper ventilation in animal sheds during daytime and provide protection during cool mornings and nights.
- Dry conditions are suitable for **shed cleaning and sanitation**.

☑ ☐ *General Precautions*

- Cool mornings may cause mild discomfort; take precautions during early morning farm activities.
- Dry weather is suitable for **storage of harvested produce**, but ensure proper aeration to avoid quality loss.

Crops and Suitable Varieties for Sowing in March

Shaktiman Sorghum: CSH-5, CSH-9, CSV-4

Cowpea: C-152, TVX-944-02-E, KBC-1, KBC-2

Field Bean: HA-3, HA-4, HA-5

Soybean (Irrigated): MAUS-2 (Pooja), Karune (Vegetable Soybean), KBS-23

Horticultural Crops: Banana, Okra, Month Bean

Fodder Crops: Sorghum: JS-3

Cowpea: MFC-09-01, MFC-08-14, MFC-09-03

Bajra–Napier Grass: PBN-342

Weather-Based Crop Stage Advisory (Kodagu Region)

Crop	Stage	Weather-Based Advisory	Severe Pests / Diseases Likely	Recommended Management
Finger Millet	Grain filling / Harvest	Warm days may hasten maturity	Neck blast (if RH rises), Ear head bug	Harvest at physiological maturity; avoid field drying delays
Black Pepper	Spike development	Dry air may reduce berry setting	Pollu beetle, Quick wilt (low risk now)	Light irrigation; ensure drainage; need-based prophylactic spray
Coffee (Arabica/Robusta)	Blossom bud stage	High temp + dry weather favors blossom irrigation	Berry borer (early activity)	Provide blossom irrigation; monitor borer traps

Cardamom	Vegetative / Capsule formation	Dry wind → moisture stress	Thrips	Maintain soil moisture; mulching; shade regulation
Banana	Bunch development	Increased transpiration	Sigatoka (low), Mites	Basin irrigation; remove dried leaves; spray need-based fungicide if RH rises
Ginger / Turmeric	Vegetative	Soil moisture depletion	Rhizome rot (low in dry weather)	Irrigate at 5–7 day interval; avoid water stagnation
Cabbage / Vegetables	Head / Fruit stage	Flower drop possible in tomato	Thrips, Mites, Early blight	Drip irrigation; yellow sticky traps; neem-based spray

Livestock Advisory

Component	Advisory	Recommended Management
Dairy	Warm afternoons	Provide shade, cool water, mineral mixture
Poultry	Low evening RH (dry air)	Ensure ventilation; maintain hygiene
Goats	Dry grazing fields	Provide supplementary gre

Crop	Present Crop Stage	Advisory
Coffee (Arabica & Robusta)	Post-harvest with new shoot emergence (Chiguru stage)	Maintain optimum soil moisture to support chiguru growth. Ensure proper drainage during intermittent rains. Regulate shade and avoid chemical sprays during cloudy or rainy weather.
Paddy	Harvested stage	Store harvested grains in dry, clean, and well-ventilated conditions. Avoid moisture contact to prevent storage losses.
Black Pepper	Berry development to maturity stage	Ensure good drainage and apply mulching to conserve soil moisture. Avoid water stagnation around vines.
Cardamom	Late harvesting stage	Continue harvesting mature capsules. Dry produce properly and maintain field sanitation.
Arecanut	Nut development to harvesting stage	Harvest mature nuts and provide basin irrigation if dry conditions prevail. Apply mulching to conserve soil moisture.
Coconut	Nut development stage	Regular basin irrigation and mulching are advised to reduce moisture stress.
Ginger	Harvesting stage	Harvest during dry spells. Avoid water stagnation and store rhizomes in dry, well-ventilated conditions.
Turmeric	Harvesting stage	Continue harvesting. Follow proper curing and drying practices to maintain quality.
Vegetables	Vegetative to harvesting stage	Provide light and frequent irrigation. Ensure proper drainage and monitor crops regularly.

Block level weather forecast**Madikeri**

Parameter	18.03.2026	19.03.2026	20.03.2026	21.03.2026	22.03.2026
Rainfall (mm)	8.8	9.8	5.6	2.1	2.9
Max. temp (°C)	29.5	29.1	29.1	30	31.2
Min.Temp (°C)	17.2	17	15.9	16.1	16.5
Sky condition (Octas)	1	1	1	1	2
Relative humidity (%) 0830 hours	97.6	97.7	97.7	95.9	93.7
Relative humidity (%) 1730 hours	43.4	44.2	39	31.6	35.2
Wind Speed (kmph)	1.5	1.8	1.5	0.8	1.3
Wind Direction	76	143.1	194	243.4	56.3

Somvarpet

Parameter	18.03.2026	19.03.2026	20.03.2026	21.03.2026	22.03.2026
Rainfall (mm)	4.2	8.4	2	1.8	3.9
Max. temp (°C)	29.9	29.2	30.2	29.4	31.9
Min.Temp (°C)	17	17.1	15.9	15.2	15.4
Sky condition (Octas)	1	2	1	1	2
Relative humidity (%) 0830 hours	96.6	95.6	97	94.6	91.8
Relative humidity (%) 1730 hours	34.4	39.2	30.7	30	27.4
Wind Speed (kmph)	1.6	2.6	3	2.3	1.6
Wind Direction	63.4	164.1	256	251.6	296.6

Virajpet

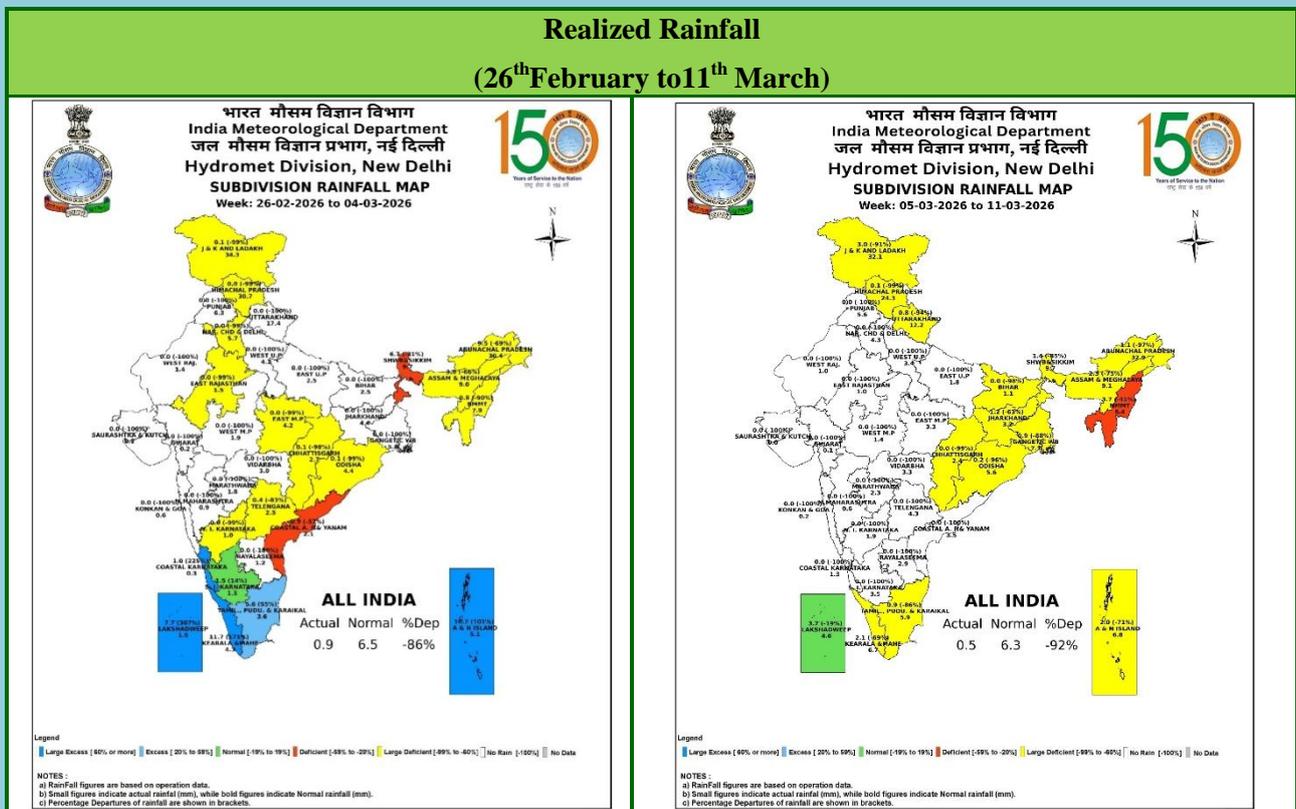
Parameter	18.03.2026	19.03.2026	20.03.2026	21.03.2026	22.03.2026
Rainfall (mm)	6.8	6.1	3.9	1.4	2.8
Max. temp (°C)	30.1	30.1	30.2	30.5	31.7
Min.Temp (°C)	17.6	17.4	16.2	16.1	16.7
Sky condition (Octas)	1	1	1	1	2
Relative humidity (%) 0830 hours	97.2	97.5	97.3	92.4	90.9
Relative humidity (%) 1730 hours	44.9	42.2	35.3	28.4	32.1
Wind Speed (kmph)	3.7	2.1	2.2	2.2	3.4
Wind Direction	29.1	31	360	9.5	32

- 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

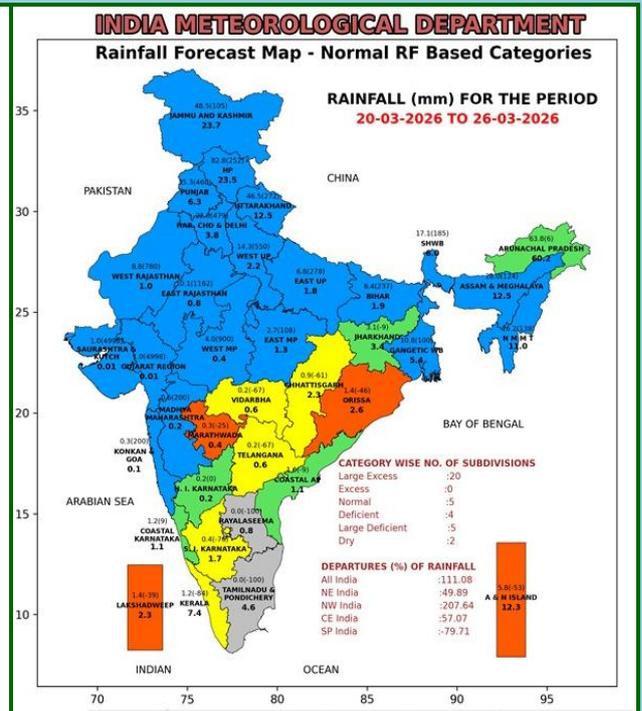
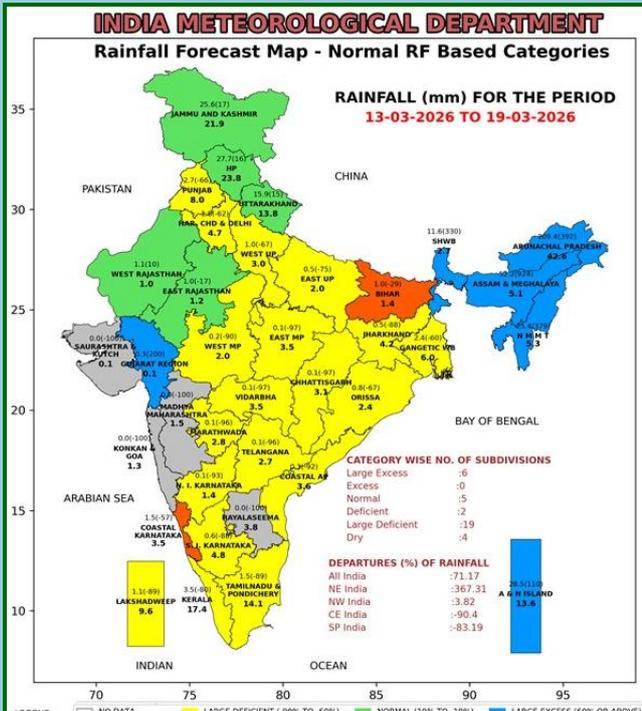
AMFU of IMD,
Naganahalli, Mysuru

वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षाऔरतापमान)
 (Rainfall and Temperature)



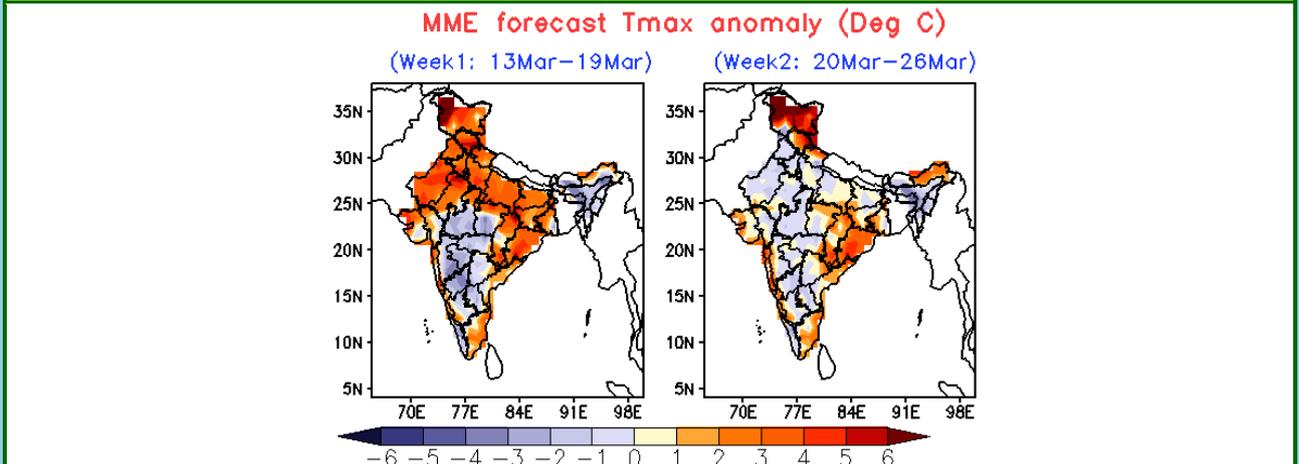
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 11th March, 2026)
 (13th to 26th March 2026)



- **Week 1 (13.03.2025 to 19.03.2026):** Rainfall activity is likely over Jammu & Kashmir, Himachal Pradesh, Uttarakhand and some parts of South Tamil Nadu. Rainfall is likely to be above normal over North East India and Andaman & Nicobar Islands.
- **Week 2 (20.03.2025 to 26.03.2026):** Rainfall activity is likely over Gangetic West Bengal and Bihar. Rainfall is likely to be above normal over North West India, North East India and some parts of West Madhya Pradesh.

Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 11th March, 2026) (13th to 26th March 2026)



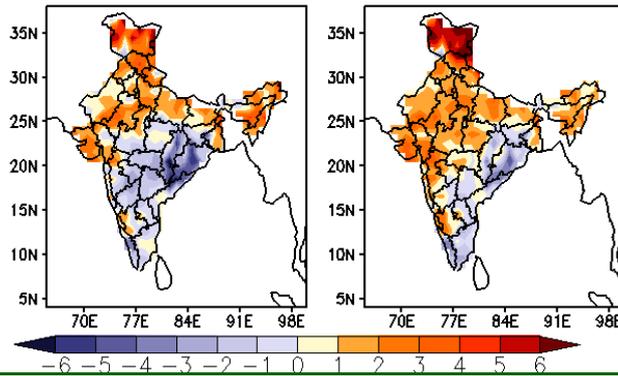
Maximum Temperature (Tmax)

- **Week 1 (13.03.2025 to 19.03.2026):** Maximum Temperature is likely to be above normal over North West India, East India and some parts of Arunachal Pradesh, Chhattisgarh, Coastal Andhra Pradesh, Tamil Nadu, Coastal Karnataka, Konkan-Goa and Gujarat.
- **Week 2 (20.03.2025 to 26.03.2026):** Maximum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Arunachal Pradesh, Odisha and some parts of Konkan & Goa, Gujarat, East Madhya Pradesh, Chhattisgarh, Coastal Andhra Pradesh, Tamil Nadu and Coastal Karnataka.

MME forecast Tmin anomaly (Deg C)

(Week1: 13Mar-19Mar)

(Week2: 20Mar-26Mar)



Minimum Temperature (Tmin)

- **Week 1 (13.03.2025 to 19.03.2026):** Minimum Temperature is likely to be above normal over North West India, Gujarat and some parts of North East India, West Madhya Pradesh, Madhya Maharashtra, Bihar, Gangetic West Bengal and South Interior Karnataka.
- **Week 2 (20.03.2025 to 26.03.2026):** Minimum temperature is likely to be above normal over North West India, North East India, West India, Madhya Pradesh, Karnataka, Bihar and Gangetic West Bengal.