

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



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



Date: 06.02.2026

AGRO-ADVISORY BULLETIN FOR MANDYA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	03.02.2026	04.02.2026	05.02.2026	06.02.2026
Rainfall (mm)	0	0	0	0
Max. Temp. (°C)	30.7	30.5	30	30.1
Min. Temp. (°C)	17.1	15.2	13.3	15.2
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	100	89	85	84
Relative humidity (%) 1730 hours	33	-	-	-
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 07-02-2026 to 11-02-2026)

Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30	31	30	31	30
Min.Temp (°C)	15	15	16	15	15
Sky condition (Octas)	3	3	3	3	3
Relative humidity (%) 0830 hours	82	81	80	82	83
Relative humidity (%) 1730 hours	28	29	28	27	29
Wind Speed (km/h)	4	4	6	4	4
Wind Direction	69	83	119	218	145

Forecast Summary

As forecast received from IMD, cloudy sky with **no rainfall** may be expected from **07.02.2026 to 11.02.2026** in Mandya district. The day temperature is expected to be 30-31°C & night temperature is expected to be 15-16°C. The relative humidity in the morning hours is expected to be 80-83% & afternoon relative humidity is expected to be in the range of 27-29% Wind speed expected to be 4-6 km/ hr.

General Advisory:

Crop & Farm Operations

- **Irrigation:**
 - As there is **no rainfall expected**, ensure **protective irrigation** for standing crops, especially vegetables, pulses, and newly planted crops.
 - Prefer **morning or evening irrigation** to reduce evaporation losses.
- **Field Operations:**
 - Dry weather is **favourable for intercultural operations** such as weeding, hoeing, earthing up, and fertilizer application.
 - Suitable period for **harvesting, threshing, drying, and storage** of produce.
- **Plant Protection:**
 - Low humidity and dry conditions may favor **sucking pests (aphids, thrips, mites)**. Monitor crops regularly and take timely control measures if needed.
 - Avoid pesticide spraying during **midday hours**; spray during **early morning or late evening**.

Horticulture & Plantation Crops

- Provide **light irrigation** to fruit crops, vegetables, and nurseries to avoid moisture stress.
- Mulching is advised to **conserve soil moisture** and maintain soil temperature.
- Carry out **training, pruning, and basin cleaning** operations under plantation crops.

Livestock & Poultry

- Ensure **adequate drinking water** for livestock and poultry as temperatures may rise slightly.
- Maintain proper ventilation in sheds during daytime.
- Dry weather is suitable for **shed cleaning and sanitation**.

SMS Advisory:

Dry weather likely during the next five days. No rainfall expected. Farmers are advised to provide protective irrigation to standing crops, vegetables and plantations. Weather is favourable for weeding, fertilizer application, harvesting, drying and storage of produce. Monitor crops for sucking pests under dry conditions and take timely control measures. Ensure sufficient drinking water and proper ventilation for livestock and poultry.

Crops and Suitable Varieties for Sowing in February

- ✓ **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):** GPUP-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

Recommendations to the farmers:-

Weather based advisory

Crop / Sector	Crop Stage	Advisory (Crop Management, Pest & Disease)
Banana	Fruit development stage	Provide regular irrigation at 5–7 day intervals due to dry weather. Ensure propping to prevent lodging. Apply potash-rich fertilizers for better fruit filling. Monitor for Sigatoka leaf spot and thrips ; remove affected leaves and take need-based control measures.
Cabbage & Cauliflower	Vegetative stage	Maintain adequate soil moisture through light irrigation. Carry out top dressing of nitrogen if needed. Monitor for diamondback moth, aphids, and leaf webbers . Use pheromone traps and adopt IPM practices.
Sugarcane	Vegetative stage	Irrigate at 7–10 day intervals . Perform earthing up and weeding . Watch for early shoot borer and pyrilla ; adopt biological or chemical control if infestation crosses ETL.
Vegetable Crops (General)	Various stages	Ensure timely irrigation and adopt mulching to conserve soil moisture. Monitor for aphids, whiteflies, thrips, mites, and leaf spot diseases under moderate humidity. Follow integrated pest and disease management practices.
Chickpea	Vegetative stage	Provide protective irrigation if moisture stress is noticed. Monitor for gram pod borer (Helicoverpa) and leaf miner . Install pheromone traps and encourage natural enemies. Avoid excess nitrogen.
Tomato	Transplanting to fruit formation stage	Provide frequent light irrigation during transplanting and regular irrigation during fruiting. Stake plants properly. Monitor for leaf curl virus (whitefly), thrips, and early blight . Remove infected plants and take need-based control measures.
Coconut	Bearing stage	Carry out basin irrigation and apply organic manures and fertilizers . Monitor for rugose spiralling whitefly, rhinoceros beetle, and leaf rot disease . Follow integrated pest and disease management.
Arecanut	Nut development stage	Ensure regular irrigation and apply mulching . Monitor for mite infestation and koleroga (fruit rot) in humid areas. Take preventive plant protection measures where disease history exists.
Green gram, Cowpea & Black gram	Sowing stage	Weather is suitable for sowing under irrigated conditions . Treat seeds with biofertilizers and biocontrol agents . Provide light irrigation after sowing. Monitor early-stage sucking pests .
Sericulture	Silkworm rearing stage	Maintain optimum temperature (24–28°C) and relative humidity (70–80%) inside rearing house. Ensure good ventilation during daytime. Use fresh, disease-free mulberry leaves . Monitor for grasserie, flacherie, muscardine, and uzifly ; follow strict hygiene and recommended disease prevention measures.
Livestock	—	Ensure adequate drinking water and protection from cool night temperatures . Maintain clean sheds and provide balanced feed with mineral mixture. Watch for respiratory stress during early mornings.

Poultry	—	Provide proper ventilation during daytime and protection from cool nights . Ensure clean drinking water and balanced feed. Follow routine vaccination and health management practices.
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Block level weather forecast					
Krishnarajpet					
Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30.9	31.2	31.1	31.1	30.8
Min.Temp (°C)	15.2	15.2	16.6	15.9	16.5
Sky condition (Octas)	1	3	3	3	4
Relative humidity (%) 0830 hours	72.1	69.2	78.1	78.6	66.7
Relative humidity (%) 1730 hours	15.3	17.6	20	21.7	18.8
Wind Speed (kmph)	11	10.2	6.5	5.8	6.6
Wind Direction	66.8	67.1	83.7	240.3	135

Maddur					
Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	32.2	32.7	32.9	32.4	32.5
Min.Temp (°C)	15.2	15.9	17	17.1	17.2
Sky condition (Octas)	1	3	4	3	4
Relative humidity (%) 0830 hours	79.4	72.9	77.4	76.7	72.5
Relative humidity (%) 1730 hours	15.7	16	18.3	20.4	17.8
Wind Speed (kmph)	6	7.6	2.9	6.6	3.9
Wind Direction	57.3	70.7	90	220.6	158.2

Malvalli					
Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	32.1	32.2	32.5	32.2	32.1
Min.Temp (°C)	14.8	14.5	15.7	16.2	16
Sky condition (Octas)	2	4	3	2	4
Relative humidity (%) 0830 hours	84.2	79.2	82.6	76.4	78.2
Relative humidity (%) 1730 hours	16.5	16	19	20.5	21.2
Wind Speed (kmph)	4	6.2	3.5	4.5	4.8
Wind Direction	79.7	54.5	66	208.6	116.6

Mandya

Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	32.1	32.5	32.7	32.2	32.2
Min.Temp (°C)	15.2	15.9	16.9	17.1	16.9
Sky condition (Octas)	1	3	4	3	4
Relative humidity (%) 0830 hours	79.5	72	77.4	77	72.2
Relative humidity (%) 1730 hours	15.6	16.2	18.7	20.7	18.1
Wind Speed (kmph)	6.2	7.8	2.9	7.1	4.3
Wind Direction	54.5	68.2	90	225	155.6

Nagamangala

Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30.9	31.2	31.2	31.1	31
Min.Temp (°C)	14.5	14.8	16.2	15.9	16.1
Sky condition (Octas)	1	3	3	3	4
Relative humidity (%) 0830 hours	75.7	73.4	74.2	78.3	68.6
Relative humidity (%) 1730 hours	16	17.2	18.8	21.4	18.2
Wind Speed (kmph)	5.8	6.8	4.4	6.4	6.6
Wind Direction	60.3	71.6	99.5	227.3	139.4

Pandavapura

Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	31.2	31.7	31.6	31.5	31.5
Min.Temp (°C)	15.6	16	16.7	16.7	17.1
Sky condition (Octas)	1	3	3	3	4
Relative humidity (%) 0830 hours	75.1	71.2	78.1	77.4	69.1
Relative humidity (%) 1730 hours	16	17.5	20.4	22.5	19.1
Wind Speed (kmph)	9.4	9.7	5	7.4	4.2
Wind Direction	57.5	58.7	59.7	240.9	149

Shrirangapatna

Parameter	07.02.2026	08.02.2026	09.02.2026	10.02.2026	11.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	31.5	31.9	31.9	31.7	31.7
Min.Temp (°C)	15.9	16.2	16.7	16.8	17.2
Sky condition (Octas)	2	3	3	3	4
Relative humidity (%) 0830 hours	74.1	71.7	77.2	76.1	68.8
Relative humidity (%) 1730 hours	15.3	16.8	19.7	21.9	18.5
Wind Speed (kmph)	9.9	9.9	5	7.4	4.2
Wind Direction	56.9	56.9	59.7	240.9	149

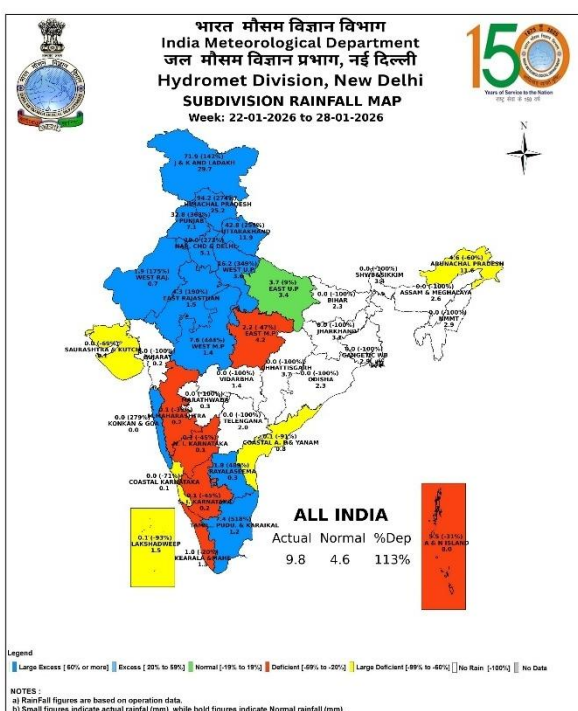
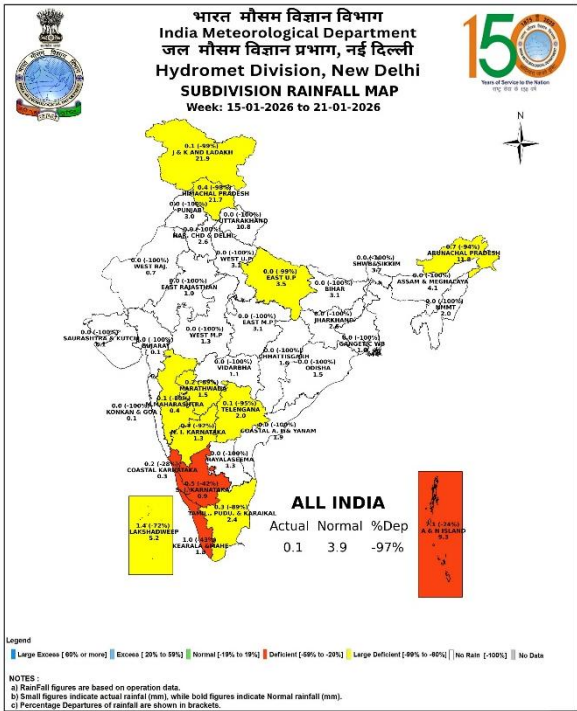
- Download **“DAMINI”** app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download **“MAUSAM”** APP for location specific forecast & warning & **“MEGHDOOT”** APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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

AMFU of IMD, Naganahalli, Mysuru

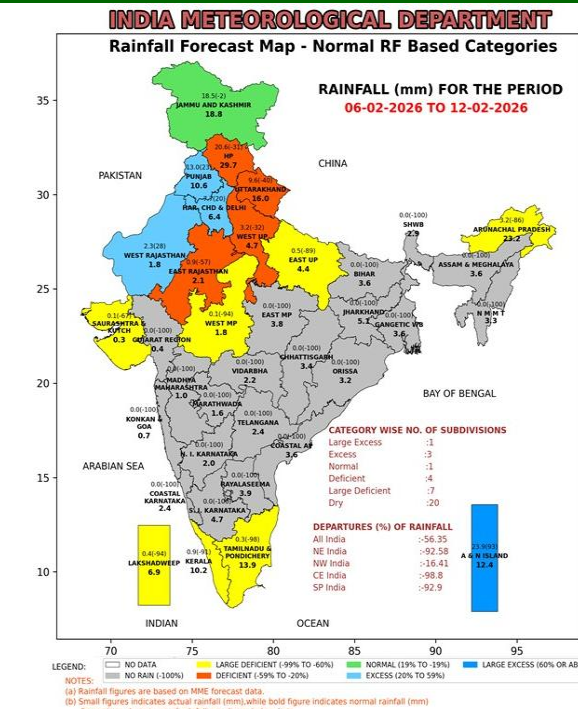
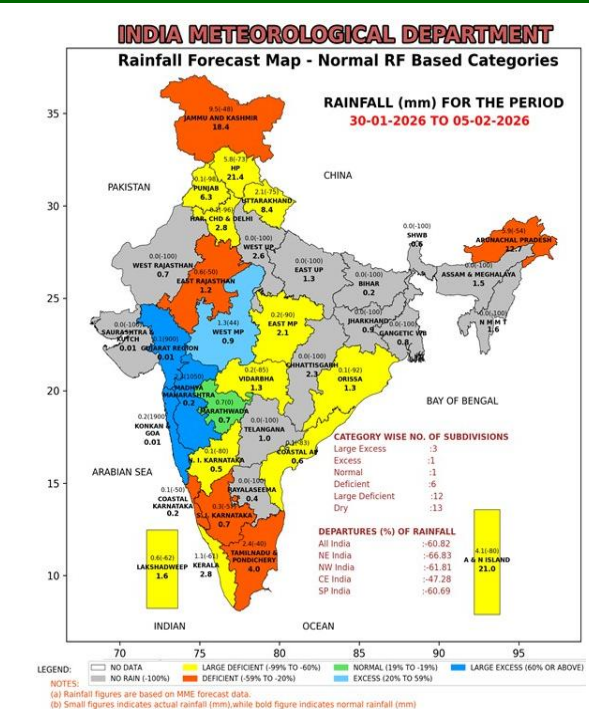
वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षा और तापमान)
 (Rainfall and Temperature)

Realized Rainfall
 (15th to 28th January 2026)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-28th January, 2026)
 (30th January to 12th February, 2026)



• **Week 1(30.01.2025 to 05.02.2026):** Rainfall activity is likely over Jammu&Kashmir, some

parts of Himachal Pradesh, Arunachal Pradesh and coastal regions of Tamil Nadu.

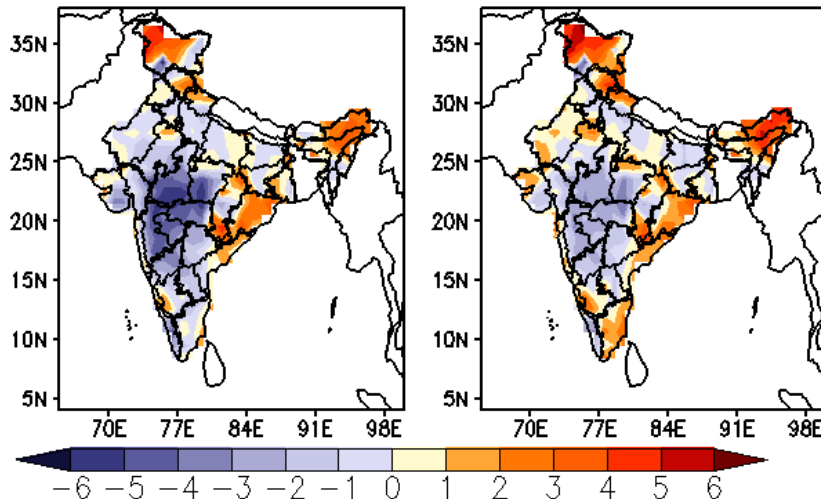
- **Week 2 (06.02.2025 to 12.02.2026):** Rainfall activity is likely over Jammu & Kashmir, Himachal Pradesh, some parts of Uttarakhand, Punjab, Haryana, Arunachal Pradesh and Andaman Nicobar Islands.

**Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 28th January,2026)
(30th January to 12th February, 2026)**

MME forecast Tmax anomaly (Deg C)

(Week1: 30Jan–05Feb)

(Week2: 06Feb–12Feb)



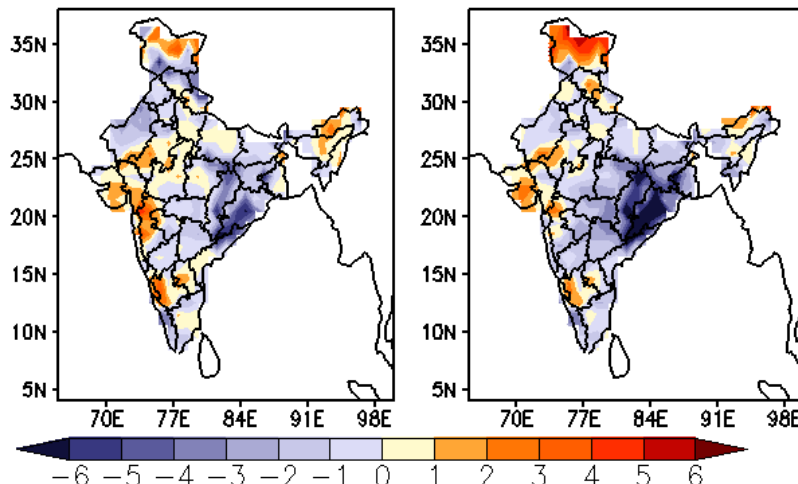
Maximum Temperature (Tmax)

- **Week 1 (30.01.2025 to 05.02.2026):** Maximum temperature is likely to be above normal in Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Chhattisgarh, Odisha, North Coastal Andhra Pradesh, Arunachal Pradesh, Assam and some parts of South Karnataka. However, it is likely to be below normal over many parts of Central India, West India and South India.
- **Week 2 (06.02.2025 to 12.02.2026):** Maximum temperature is likely to be above normal over many parts of North West India, North East India, Chhattisgarh, Odisha and South India. However, it is likely to be below normal over many parts of Central India and West India.

MME forecast Tmin anomaly (Deg C)

(Week1: 30Jan–05Feb)

(Week2: 06Feb–12Feb)



Minimum Temperature (Tmin)

- **Week 1 (30.01.2025 to 05.02.2026):** Minimum temperature is likely to be below normal

over East India, West Rajasthan, Chhattisgarh, Vidarbha, North Karnataka, Telangana and Kerala. However, it is likely to be above normal over Jammu & Kashmir, Gujarat, East Rajasthan, Madhya Pradesh, Madhya-Maharashtra, South Karnataka and North East India.

- **Week 2 (06.02.2025 to 12.02.2026):** Minimum temperature is likely to be below normal over East India, Central India, West Rajasthan, Vidarbha, Marathwada and many parts of South India. However, it is likely to be above normal over many parts of Jammu & Kashmir, Himachal Pradesh, East Rajasthan, some parts of North East India, Gujarat, Madhya Maharashtra, South Karnataka.