UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIAN METEOROLOGICAL DEPARTMENT

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MYSURU – 570003

Date:27-02-2026

AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	24.02.2026	25.02.2026	26.02.2026	27.02.2026
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 28-02-2026 to 04-03-2026)

Parameter	28.02.2026	01.03.2026	02.03.2026	03.03.2026	04.03.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	33	34	33	34	33
Min.Temp. (°C)	20	21	20	21	20
Sky condition (Octas)	1	2	3	3	2
Relative humidity (%) 0830 hours	64	65	64	63	64
Relative humidity (%) 1730 hours	36	37	36	37	38
Wind Speed (kmph)	4	6	4	6	6
Wind Direction	163	163	169	168	168

***GW - Gusty wind, TSH – Thunderstorm**

Forecast Summary

As forecast received from IMD, no rainfall may be expected from 28.02.2026 to 04.03.2026 in Chamarajanagara district. The day temperature is expected to be 33-34°C & night temperature is expected 20-21°C. The relative humidity in the morning hours is expected to be 63-65% & afternoon relative humidity is expected to be in the range of 36-38% 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):** 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**

Recommendations to the farmers:-

Weather based advisory

Crop	Crop Stage	Weather-based Advisory	Severe Pests / Diseases Likely	Recommended Management
Banana	Fruit development stage	Dry weather with moderate temperature favours sucking pests and mites	Thrips, mites, early Sigatoka leaf spot	Spray Neem oil 3 ml/L or Azadirachtin 1500 ppm @ 3 ml/L; for mites spray Wettable sulphur 2 g/L; remove severely affected leaves
Cabbage & Cauliflower	Vegetative stage	Warm and dry weather encourages insect multiplication	Diamond back moth, aphids, Alternaria leaf spot (early)	Spray Emamectin benzoate 0.4 g/L for DBM; Imidacloprid 0.3 ml/L for aphids; remove infected leaves
Sugarcane	Vegetative stage	Prolonged dry spell favours borer incidence	Early shoot borer, Pyrilla	Release Trichogramma chilonis @ 8 cards/acre; spray Chlorantraniliprole 0.4 ml/L if severe infestation
Vegetable crops (general)	Various stages	Low evening RH and moderate temperature favour sucking pests	Thrips, whitefly, mites	Spray Neem-based formulation 3–5 ml/L; install yellow sticky traps (10–12/acre)
Chickpea	Vegetative stage	Dry conditions favour early pod borer and root stress	Gram pod borer, dry root rot	Install pheromone traps @ 5/acre; spray Emamectin benzoate 0.4 g/L if larvae noticed; avoid moisture stress
Tomato	Transplanting to fruit formation	Dry weather favours vector population and mite infestation	Thrips, whitefly, leaf curl virus, mites	Spray Thiamethoxam 0.25 g/L against vectors; Propargite 2 ml/L for mites; rogue out virus-infected plants
Coconut	Bearing stage	Dry weather favours mite and defoliator pests	Red palm mite, black-headed caterpillar	Spray Neem oil 5 ml/L on leaf undersurface; release Goniozus nephantidis for BHC; maintain basin moisture
Arecanut	Nut development stage	Moisture stress favours sucking pests	Spindle bug, mites	Spray Neem oil 5 ml/L directed to spindle region; remove dried leaf sheaths
Green gram, Cowpea & Black gram	Vegetative stage	Dry weather favours sucking pests and powdery mildew	Thrips, leaf hopper, powdery mildew	Spray Dimethoate 2 ml/L; for powdery mildew spray Wettable sulphur 2 g/L
Sericulture	Silkworm rearing stage	Warm, dry weather increases pest and disease	Uzi fly, Grasserie	Install Uzi fly traps; maintain hygiene; disinfect rearing house with 2% bleaching powder

		risk		
Livestock	—	Dry and warm weather causes heat stress	Heat stress, ectoparasites	Provide shade and cool water; spray Deltamethrin 0.01% for ectoparasites
Poultry	—	High temperature and dry air causes stress	Heat stress, ectoparasites	Ensure ventilation; provide electrolytes; maintain dry litter

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	Vegetative 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.

Block level weather forecast					
Chamarajanagara					
Parameter	**28.02.2026**	**01.03.2026**	**02.03.2026**	**03.03.2026**	**04.03.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	31.2	32.4	32.8	33.8	33.6
Min.Temp (°C)	20.2	20	19.6	19.8	19.7
Sky condition (Octas)	1	2	2	2	3
Relative humidity (%) 0830 hours	76.2	82.3	78.3	67.3	65.4
Relative humidity (%) 1730 hours	33.1	29.5	28.2	21.5	22.8
Wind Speed (kmph)	6.4	7.6	2.9	6.3	7.4
Wind Direction	141.8	160.7	172.9	166.8	166

Gundlupete					
Parameter	**28.02.2026**	**01.03.2026**	**02.03.2026**	**03.03.2026**	**04.03.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30.5	30.9	31.7	33.1	32.8
Min.Temp (°C)	18.9	18.6	18.2	18.7	18.6
Sky condition (Octas)	1	2	2	2	2
Relative humidity (%) 0830 hours	79	83.1	79.1	72.4	67.4
Relative humidity (%) 1730 hours	32.3	32.7	28.9	21.9	22.2
Wind Speed (kmph)	7.2	7.4	4.3	5.8	7.1
Wind Direction	143.1	166	184.8	180	165.3

Kollegala					
Parameter	**28.02.2026**	**01.03.2026**	**02.03.2026**	**03.03.2026**	**04.03.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	32.1	32.8	32.1	33.9	34.5
Min.Temp (°C)	20.4	20.2	19.9	19.9	20
Sky condition (Octas)	1	2	1	1	2
Relative humidity (%) 0830 hours	75.4	79.5	80.4	70.6	65.3
Relative humidity (%) 1730 hours	28.2	26.8	29.2	21.6	19.8
Wind Speed (kmph)	4.1	7	1.8	5.4	6.6
Wind Direction	127.9	158.7	216.9	160.3	167.5

Yelandur					
Parameter	**28.02.2026**	**01.03.2026**	**02.03.2026**	**03.03.2026**	**04.03.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	31.2	32.2	32.7	33.8	33.6
Min.Temp (°C)	20.4	19.9	19.7	20	19.8
Sky condition (Octas)	1	2	2	2	3
Relative humidity (%) 0830 hours	76.2	81.9	78	66.3	64.8
Relative humidity (%) 1730 hours	32.8	28.8	27.6	21.5	22.5
Wind Speed (kmph)	5.1	7.3	2.5	5.9	6.7
Wind Direction	140.7	159.8	171.9	166	164.5

Hanur					
Parameter	**28.02.2026**	**01.03.2026**	**02.03.2026**	**03.03.2026**	**04.03.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30.8	31.8	32	33	32.8
Min.Temp (°C)	19.5	19.2	19	19.1	19.1
Sky condition (Octas)	1	3	2	2	3
Relative humidity (%) 0830 hours	80.6	82.1	76.9	68.6	69.2
Relative humidity (%) 1730 hours	34.3	28.4	28.5	22.8	23.7
Wind Speed (kmph)	4.8	6.8	2.2	5.2	5.8
Wind Direction	153.4	161.6	180	164.1	172.9

- 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

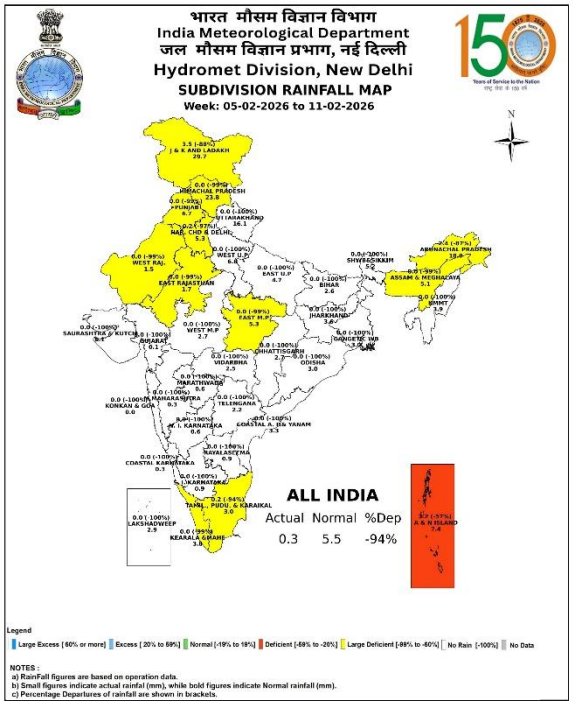
For any information farmers can contact **Dr.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814.

AMFU of IMD,
Naganahalli, Mysuru

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

Realized Rainfall

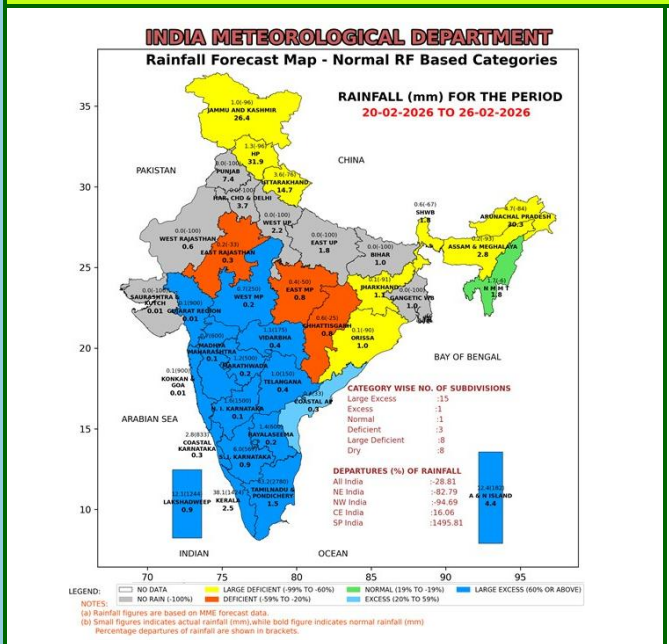
(05th to 18th February 2026)

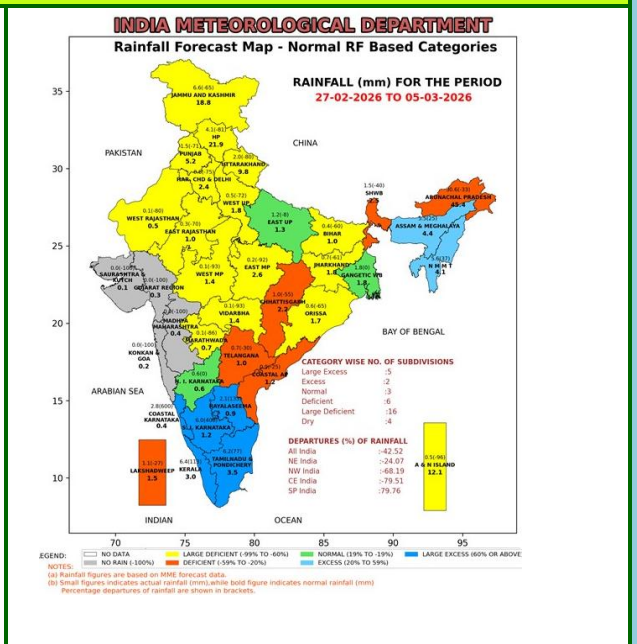


Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-18th February,2026)

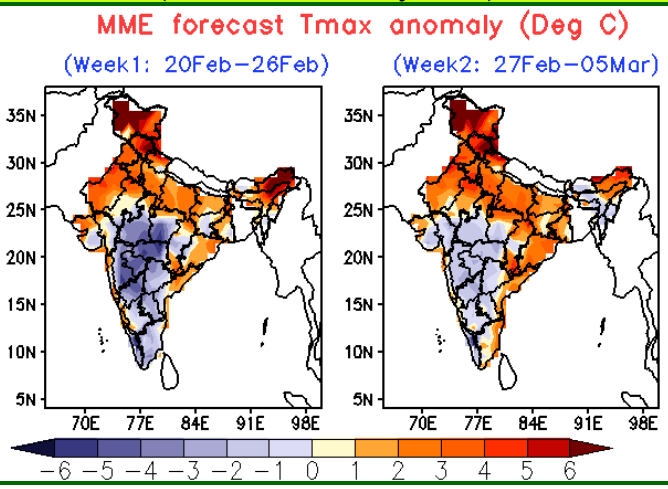
(20th Februaryto 05th March2026)





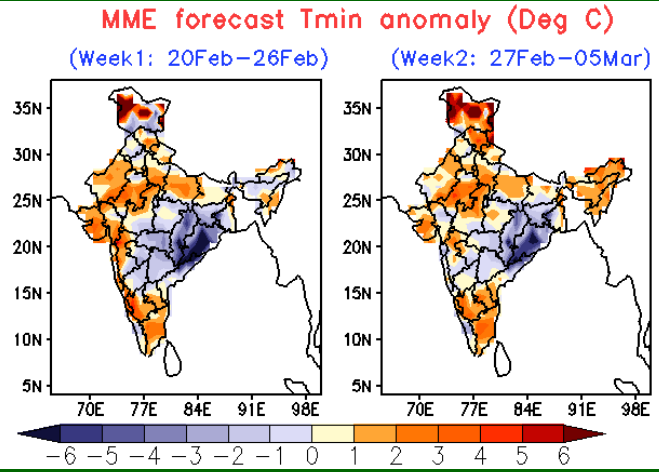
- **Week 1(20.02.2025 to 26.02.2026):** Rainfall is likely to be above normal over Kerala and adjoining parts of South Interior Karnataka and Tamil Nadu. Rainfall is likely over some parts of Arunachal Pradesh and Uttarakhand.
- **Week 2 (27.02.2025 to 05.03.2026):**Rainfall is likely over some parts of Kerala, Tamil Nadu, South Interior Karnataka, Jammu & Kashmir, Assam, North East India and adjoining parts of Himachal Pradesh.

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



Maximum Temperature (Tmax)

- **Week 1 (20.02.2025 to 26.02.2026):**Maximum temperature is likely to be above normal over North West India, East India, North East India, Chhattisgarh, Coastal Andhra Pradesh, coastal Karnataka, Konkan-Goa and many parts of Gujarat. However, it is likely to be below normal over many parts of Central India, Maharashtra and many parts of South India.
- **Week 2 (27.02.2025 to 05.03.2026):**Maximum temperature is likely to be above normal overmany parts of North West India, East India, North East India, Chhattisgarh, Tamil Nadu, Coastal Andhra Pradesh and some parts of Saurashtra-Kutch. However, it is likely to be below normal over many parts of Central India, Maharashtra, Telangana, Rayalaseema, Karnataka and Kerala.



Minimum Temperature (Tmin)

- **Week 1 (20.02.2025 to 26.02.2026):**Minimum temperature is likely to be below normal overmany parts of East India, Chhattisgarh, Marathwada, Vidarbha, Telangana, Coastal Andhra Pradesh and Kerala. However, it is likely to be above normal over North West India, West Madhya Pradesh, Bihar, Gujarat, Madhya Maharashtra, South Karnataka, Tamil Nadu, Rayalaseema and some parts of North East India
- **Week 2 (27.02.2025 to 05.03.2026):** Minimum temperature is likely to be below normal over Odisha, Jharkhand, Chhattisgarh, Telangana and Vidarbha.However, it is likely to be above normal over many parts of North West India, Bihar, Gujarat, some parts of Madhya Maharashtra, Madhya Pradesh, Karnataka, Rayalaseema, Southern parts of Coastal Andhra Pradesh and North East India.