

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



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AMFU, OFRS, NAGANAHALLI,  
MYSURU - 570003**



Date:24-02-2026

**AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT**

**Issued jointly by, UAS, Bengaluru & Indian Meteorological Department**

**Past Weather Data**

<b>Parameter</b>	<b>21.02.2026</b>	<b>22.02.2026</b>	<b>23.02.2026</b>	<b>24.02.2026</b>
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 25-02-2026 to 01-03-2026)**

<b>Parameter</b>	<b>25.02.2026</b>	<b>26.02.2026</b>	<b>27.02.2026</b>	<b>28.02.2026</b>	<b>01.03.2026</b>
Rainfall (mm)	1	0	0	0	0
Max. Temp. (°C)	34	35	34	35	34
Min.Temp. (°C)	20	21	20	21	20
Sky condition (Octas)	4	2	2	2	2
Relative humidity (%) 0830 hours	82	82	83	84	82
Relative humidity (%) 1730 hours	32	31	30	32	31
Wind Speed (kmph)	6	6	6	4	6
Wind Direction	158	172	167	186	162

\*GW - Gusty wind, TSH - Thunderstorm

**Forecast Summary**

As forecast received from IMD, **very light rainfall** may be expected from **25.02.2026 to 01.03.2026** in Chamarajanagara district. The day temperature is expected to be 34-35°C & night temperature is expected 20-21°C. The relative humidity in the morning hours is expected to be 82-84% & afternoon relative humidity is expected to be in the range of 30-32% 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
<b>Banana</b>	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
<b>Cabbage &amp; Cauliflower</b>	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
<b>Sugarcane</b>	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
<b>Vegetable crops (general)</b>	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)
<b>Chickpea</b>	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
<b>Tomato</b>	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
<b>Coconut</b>	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
<b>Arecanut</b>	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
<b>Green gram, Cowpea &amp; Black gram</b>	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
<b>Sericulture</b>	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		
<b>Livestock</b>	—	Dry and warm weather causes heat stress	Heat stress, ectoparasites	Provide shade and cool water; spray Deltamethrin 0.01% for ectoparasites
<b>Poultry</b>	—	High temperature and dry air causes stress	Heat stress, ectoparasites	Ensure ventilation; provide electrolytes; maintain dry litter

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

**Block level weather forecast****Chamarajanagara**

<b>Parameter</b>	<b>25.02.2026</b>	<b>26.02.2026</b>	<b>27.02.2026</b>	<b>28.02.2026</b>	<b>01.03.2026</b>
<b>Rainfall (mm)</b>	3.9	6.2	1.4	0.6	0.6
<b>Max. temp (°C)</b>	32.5	32	31.7	30.7	31.1
<b>Min.Temp (°C)</b>	20.2	19.8	19.7	20.5	20.1
<b>Sky condition (Octas)</b>	3	2	3	2	3
<b>Relative humidity (%) 0830 hours</b>	82.4	83.4	81.8	79.5	79.1
<b>Relative humidity (%) 1730 hours</b>	29.9	28.8	28.2	33.7	32.9
<b>Wind Speed (kmph)</b>	9.8	8	6.5	4.4	4.4
<b>Wind Direction</b>	144	172.2	176.8	170.5	145

**Gundlupete**

<b>Parameter</b>	<b>25.02.2026</b>	<b>26.02.2026</b>	<b>27.02.2026</b>	<b>28.02.2026</b>	<b>01.03.2026</b>
<b>Rainfall (mm)</b>	2.2	5.4	0.5	0.2	0.4
<b>Max. temp (°C)</b>	31.7	31.4	31.5	30	30.5
<b>Min.Temp (°C)</b>	18.9	18.9	18.7	19.1	18.7
<b>Sky condition (Octas)</b>	3	2	2	2	3
<b>Relative humidity (%) 0830 hours</b>	82.8	85.4	79.3	76.4	78
<b>Relative humidity (%) 1730 hours</b>	29.8	27.9	25.4	34.4	33.7
<b>Wind Speed (kmph)</b>	8.7	5.8	6.5	5.1	5.6
<b>Wind Direction</b>	141.7	187.1	173.7	175.9	165.1

**Kollegala**

<b>Parameter</b>	<b>25.02.2026</b>	<b>26.02.2026</b>	<b>27.02.2026</b>	<b>28.02.2026</b>	<b>01.03.2026</b>
<b>Rainfall (mm)</b>	0.6	1	0.8	0.4	0.8
<b>Max. temp (°C)</b>	33.2	33.4	32.9	31.6	31.9
<b>Min.Temp (°C)</b>	20.5	20.1	19.7	20.1	19.7
<b>Sky condition (Octas)</b>	2	2	2	2	2
<b>Relative humidity (%) 0830 hours</b>	78.4	79.3	74.4	78.3	77.9
<b>Relative humidity (%) 1730 hours</b>	25.4	23.6	22.4	26.9	30.3
<b>Wind Speed (kmph)</b>	9	7.3	6.8	6.3	3.7
<b>Wind Direction</b>	118.6	168.7	148	166.8	168.7

## Yelandur

Parameter	25.02.2026	26.02.2026	27.02.2026	28.02.2026	01.03.2026
Rainfall (mm)	3.7	6.2	1.4	0.5	0.6
Max. temp (°C)	32.2	31.9	31.5	30.7	31.1
Min.Temp (°C)	20.2	19.8	19.8	20.6	20.2
Sky condition (Octas)	3	2	3	2	3
Relative humidity (%) 0830 hours	82.2	83.3	82.3	80.2	80.2
Relative humidity (%) 1730 hours	31	28.7	28.6	34	33.1
Wind Speed (kmph)	9	8	5.8	3.6	4.2
Wind Direction	143.1	174.8	176.4	174.3	149

## Hanur

Parameter	25.02.2026	26.02.2026	27.02.2026	28.02.2026	01.03.2026
Rainfall (mm)	4.6	3.6	1.1	1.1	0.8
Max. temp (°C)	31.2	31.5	30.8	30	31.1
Min.Temp (°C)	19.5	19.1	19.2	19.9	19.2
Sky condition (Octas)	3	2	3	2	3
Relative humidity (%) 0830 hours	84.7	84.5	81.6	80.3	80.8
Relative humidity (%) 1730 hours	33.3	31	30.8	38.8	32.6
Wind Speed (kmph)	7.2	6.5	5.1	3.5	3.9
Wind Direction	143.1	180	171.9	156	158.2

- 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](http://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**

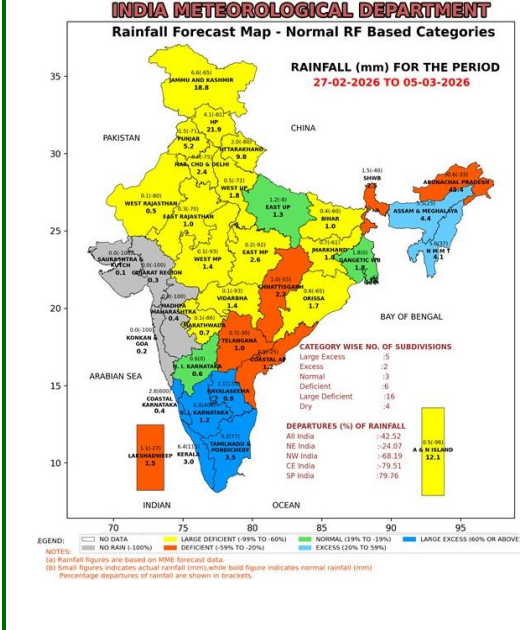
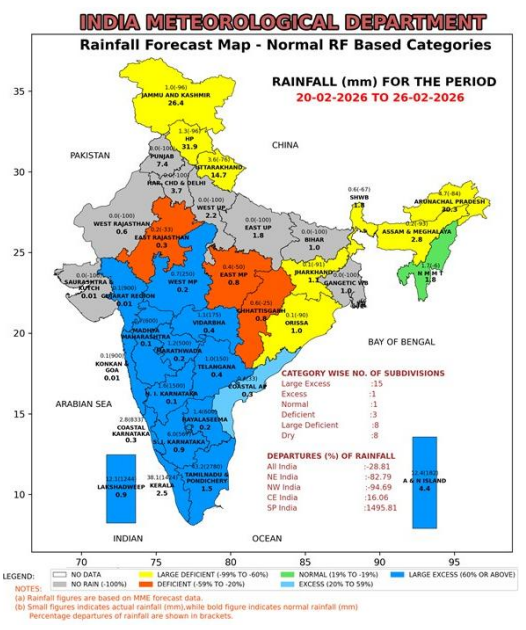
वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षा और तापमान)  
 (Rainfall and Temperature)

**Realized Rainfall**  
 (05<sup>th</sup> to 18<sup>th</sup> February 2026)



**Extended Range Forecast System**

**Rainfall forecast maps for the next 2 weeks (IC-18<sup>th</sup> February, 2026)**  
 (20<sup>th</sup> February to 05<sup>th</sup> March 2026)



- **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 ( $^{\circ}\text{C}$ ) forecast

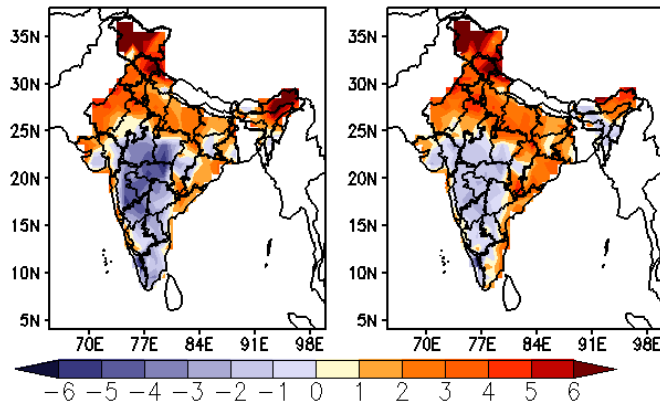
for the next 2 weeks (IC- 11<sup>th</sup> February,2026)

(13<sup>th</sup> to 26<sup>th</sup> February, 2026)

### MME forecast Tmax anomaly (Deg C)

(Week1: 20Feb–26Feb)

(Week2: 27Feb–05Mar)



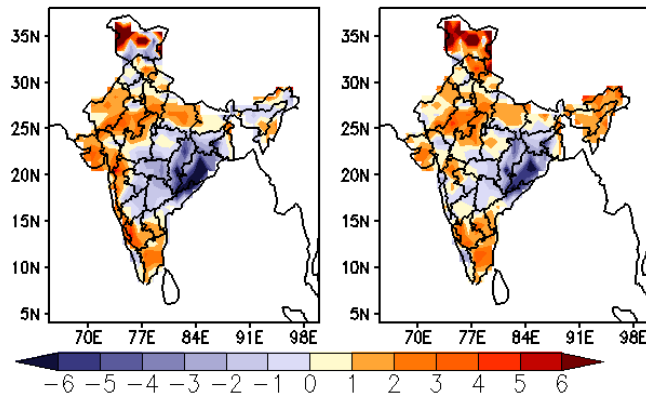
### Maximum Temperature (Tmax)

- **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 over many 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.

### MME forecast Tmin anomaly (Deg C)

(Week1: 20Feb–26Feb)

(Week2: 27Feb–05Mar)



### Minimum Temperature (Tmin)

- **Week 1 (20.02.2025 to 26.02.2026):** Minimum temperature is likely to be below normal over many 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.