**OF AGRICULTURAL SCIENCES, BENGALURU &**
**INDIA METEOROLOGICAL DEPARTMENT**

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**Bengaluru – 560 065**

**Date: 23-01-2026**

## AGRO-ADVISORY BULLETIN FOR RAMANAGARA DISTRICT
**Issued jointly by UAS, Bangalore & Indian Meteorological Department**

**Past Weather Data (19-01-2026 to 23-01-2026)**

| . | 19.01.2026 | 20.01.2026 | 21.01.2026 | 22.01.2026 | 23.01.2026 |
|---|---|---|---|---|---|
| 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 24-01-2026 to 28-01-2026)**

| Parameter | 24.01.2026 | 25.01.2026 | 26.01.2026 | 27.01.2026 | 28.01.2026 |
|---|---|---|---|---|---|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max. Temp. (°C) | 28 | 28 | 28 | 29 | 29 |
| Min. Temp. (°C) | 15 | 15 | 15 | 16 | 15 |
| Sky condition (Octas) | 1 | 1 | 2 | 2 | 3 |
| Relative humidity (%) 0830 hours | 69 | 69 | 68 | 68 | 67 |
| Relative humidity (%) 1730 hours | 45 | 45 | 43 | 43 | 44 |
| Wind Speed (kmph) | 4 | 4 | 3 | 4 | 3 |
| Wind Direction | 360 | 94 | 360 | 95 | 360 |

**Forecast Summary**

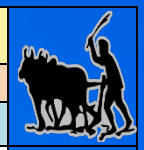
**As forecast received from IMD, cloudy sky with No rain expected 24-01-2026 to 28-01-2026 in Bengaluru Rural District. The day temperature is expected to be 28.0-29.0°C and night temperature is expected to be 15.0-16.0°C. The relative humidity in the morning hours is expected to be 67-69 % and afternoon relative humidity is expected to be in the range of 43-45 %, Wind speed is expected to be 3-4 km/hr.**

**SMS Advisory**

Avoid pruning, fertilizer application and growth regulator sprays during cold wave conditions. Cloudy weather, cool nights may increase fungal disease risk—monitor crops closely and ensure fields have good drainage.

**Recommendations to the farmers: -**

| Crop | Pest/Disease | Damage symptoms | Control measures |
|---|---|---|---|



**General Advisory:**

**Field Crops**

1. Right time for harvesting, drying, cleaning and storage of Rabi crops.
2. Apply **neem leaves/neem powder** in grain bags as a natural repellent.
3. For long-term storage of pulses, store with **tri-sodium phosphate (TSP) treated** gunny sacks to reduce bruchid attack.

**Vegetables & Horticulture**

1. Watch for fruit borer and shoot borer in fruit development stage.
2. Spray the chemicals early morning and late evening for better pest and disease control.

**Livestock & Poultry**

1. Give dry fodder and provide shelter to animals in evening higher humidity.
2. Maintain hygiene in sheds to prevent infections.

| Crop | Stage | Weather-Based Agromet Advisory |
|---|---|---|
| **Ragi** | Post harvest | Dry the harvested ear heads on clean tarpaulins until grain moisture reaches about 12%. |
| **Redgram** | Post harvest | Dry the harvested pods in 3-4 days and separate the seeds and store in cool places<br>The grain moisture reaches about 14%. |
| **Cowpea** | Harvesting and Post harvest stage | Harvest the matured pod and dry in clean tarpaulins until grain moisture reaches about 15%. |
| **Field bean** | Harvesting and Post harvest stage | Harvest the matured pod and dry in clean tarpaulins until grain moisture reaches about 15%. |
| **Chilli** | Fruit development stage | Spray Carbendazim 1 g/l of water or Copper oxychloride 2.5 g/l of water for anthracnose.<br>For thrips, use Fipronil 1 g/l of water or Neem oil 3 ml/l of water.<br>Avoid water stagnation in crop field. |
| **Mango** | Flowering stage and marble stage | To control of green leaf hopper in Mango spray Imidacloprid 17.8 SL @ 0.3 ml /l of water<br>To control of powdery mildew in Mango spray wettable sulphur @ 3 g /l of water in leaf and flower parts of affected parts.<br>Avoid irrigation during flowering unless severe moisture stress is observed. |
| **Arecanut** | | Moist conditions may cause infestation of **spindle bug and inflorescence dieback.**To control inflorescence dieback spray Copper oxychloride 3 g/litre on bunches and crown region.To control spindle bug spray Dimethoate 30 EC @ 2 ml/litre of water. Spray on spindle leaves and crown region using a hand sprayer  |

| Livestock, Poultry, and Sericulture Advisory | |
|---|---|
| **Sector** | **Weather-Based Advisory** |
| **Livestock** | 1. Provide dry and clean shelter; avoid animals standing in wet areas.<br>2. Provide ample clean drinking water.<br>3. Monitor for tick and mite infestations; use approved acaricides if needed.<br>4. Provide balanced feed and mineral supplements.<br>5. Minimum temperatures cause cold stress in young calves/kids. Provide bedding (dry straw) and night shelter to reduce cold exposure. |
| **Sericulture** | Humid and rainy conditions increase **grasserie, flacherie and fungal** diseases<br>1. Maintain proper rearing house hygiene, clean and disinfect trays.<br>2. The recommendation of farmers closes the windows with tarpaulins sheet during night hours to maintain optimum room temperature.<br>3. Avoid wet or damp mulberry leaves, use air-dried or well-drained leaves. |
| **Poultry** | 1. Cool early mornings need **brooder temperature maintenance** for chicks.<br>2. Maintain poultry shed dryness; use **lime powder** to reduce moisture.<br>3. Provide **electrolytes + vitamins** in water for immunity.<br>4. Cool, humid mornings favor: **CRD (Chronic Respiratory Disease), Coccidiosis, Colibacillosis-** Follow routine vaccinations strictly (Ranikhet, IBD).<br>5. Maintain optimum lighting schedule to support winter egg production. |

| Block level weather forecast (From 24-01-2026 to 28-01-2026) | | | | | |
|---|---|---|---|---|---|
| CHANNAPATTANA BLOCK | | | | | |
| **Parameter** | **24.01.2026** | **25.01.2026** | **26.01.2026** | **27.01.2026** | **28.01.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 29 | 28 | 29 | 30 | 31 |
| **Min.Temp (°C)** | 14 | 16 | 17 | 17 | 16 |
| **Sky condition (Octas)** | 1 | 2 | 3 | 2 | 1 |
| **Relative humidity (%) 0830 hours** | 92 | 90 | 84 | 84 | 78 |
| **Relative humidity (%) 1730 hours** | 27 | 44 | 41 | 34 | 25 |
| **Wind Speed (kmph)** | 7 | 8 | 12 | 9 | 10 |
| **Wind Direction** | 84 | 73 | 90 | 85 | 82 |

| KANAKAPURA BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **24.01.2026** | **25.01.2026** | **26.01.2026** | **27.01.2026** | **28.01.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 29 | 28 | 29 | 30 | 31 |
| **Min.Temp (°C)** | 14 | 17 | 17 | 17 | 16 |
| **Sky condition (Octas)** | 2 | 2 | 3 | 2 | 1 |
| **Relative humidity (%) 0830 hours** | 90 | 90 | 89 | 83 | 84 |
| **Relative humidity (%) 1730 hours** | 28 | 45 | 43 | 36 | 27 |
| **Wind Speed (kmph)** | 5 | 7 | 8 | 8 | 7 |
| **Wind Direction** | 82 | 84 | 90 | 103 | 87 |

| MAGADI BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **24.01.2026** | **25.01.2026** | **26.01.2026** | **27.01.2026** | **28.01.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 28 | 27 | 28 | 30 | 30 |
| **Min.Temp (°C)** | 15 | 17 | 18 | 17 | 17 |
| **Sky condition (Octas)** | 1 | 3 | 3 | 2 | 2 |
| **Relative humidity (%) 0830 hours** | 90 | 88 | 84 | 79 | 72 |
| **Relative humidity (%) 1730 hours** | 27 | 45 | 41 | 33 | 24 |
| **Wind Speed (kmph)** | 7 | 10 | 15 | 11 | 12 |
| **Wind Direction** | 96 | 90 | 101 | 103 | 99 |

| RAMANAGARA BLOCK | | | | | |
|---|---|---|---|---|---|
| **Parameter** | **24.01.2026** | **25.01.2026** | **26.01.2026** | **27.01.2026** | **28.01.2026** |
| **Rainfall (mm)** | 0 | 0 | 0 | 0 | 0 |
| **Max. temp (°C)** | 29 | 28 | 29 | 30 | 31 |
| **Min.Temp (°C)** | 14 | 17 | 18 | 17 | 17 |
| **Sky condition (Octas)** | 1 | 3 | 3 | 2 | 1 |
| **Relative humidity (%) 0830 hours** | 91 | 89 | 84 | 83 | 77 |
| **Relative humidity (%) 1730 hours** | 27 | 44 | 41 | 34 | 25 |
| **Wind Speed (kmph)** | 7 | 9 | 14 | 9 | 10 |
| **Wind Direction** | 84 | 76 | 92 | 88 | 82 |

- 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. M. N. Thimmegowda**, Professor & Head/ **Mr. L. Nagesha**, Technical officer over phone No. 9741109702/ 9008454142

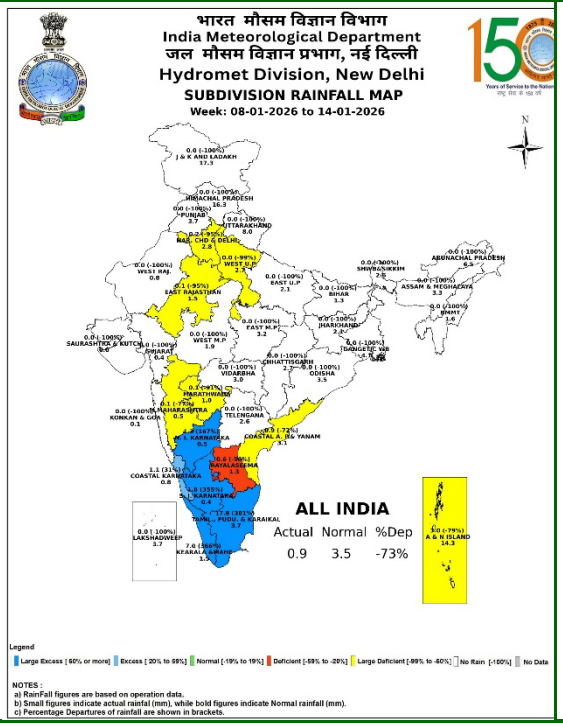
**AMFU of IMD,**

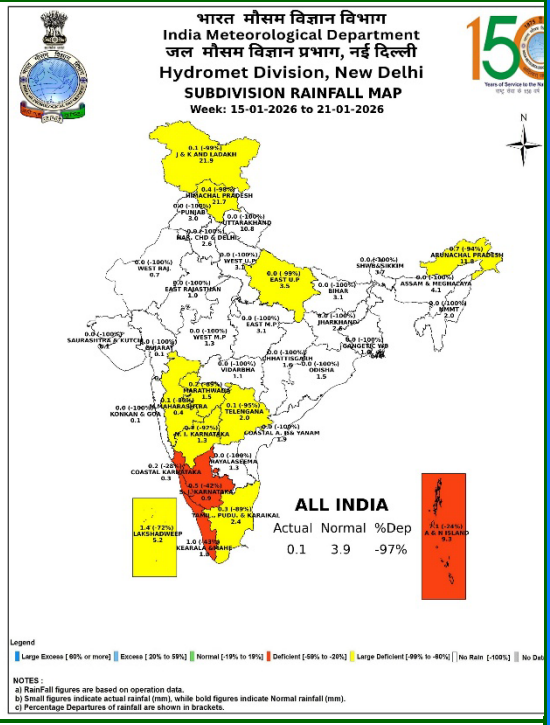
**AICRP-AM, Bengaluru**

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

### Realized Rainfall

### (08th to 21st January 2026)

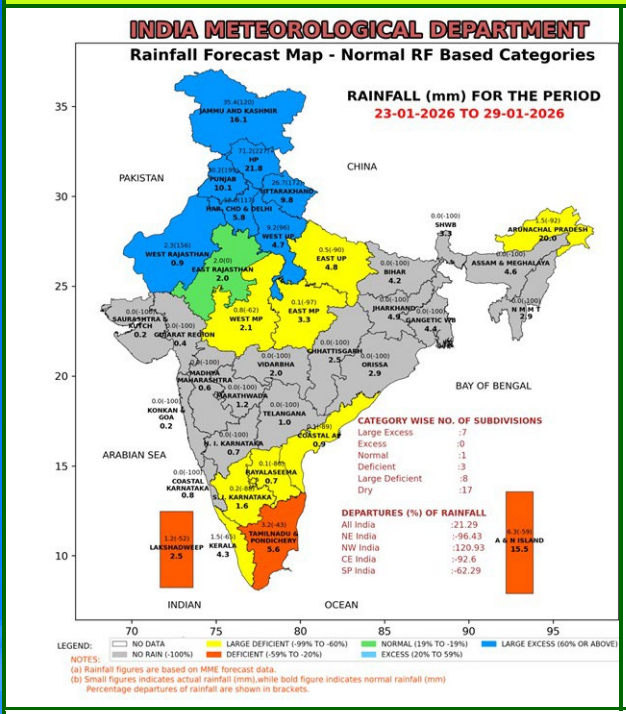


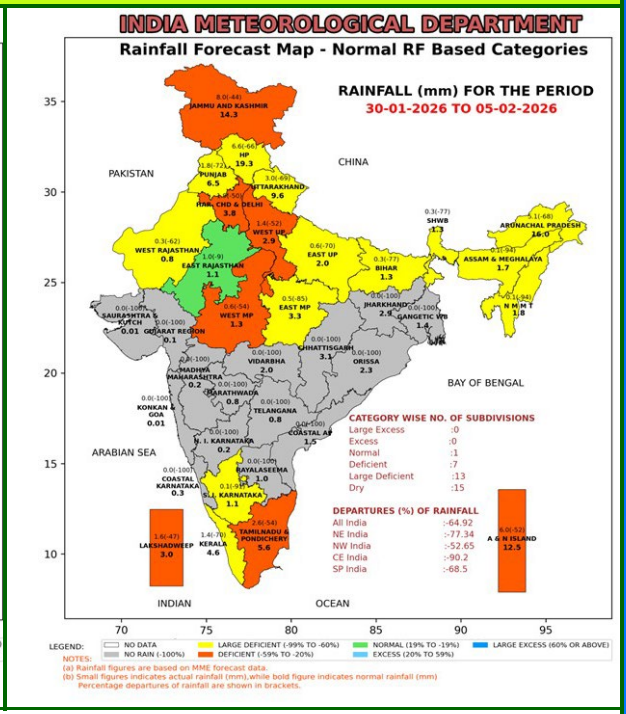




- Normal or above normal rainfall occurred in either of the two weeks over Karnataka, Kerala & Mahe and Tamil Nadu-Puducherry-Karaikal.
- Below Normal rainfall / No rain occurred in both the weeks over rest of the States & UTs.

## Extended Range Forecast System

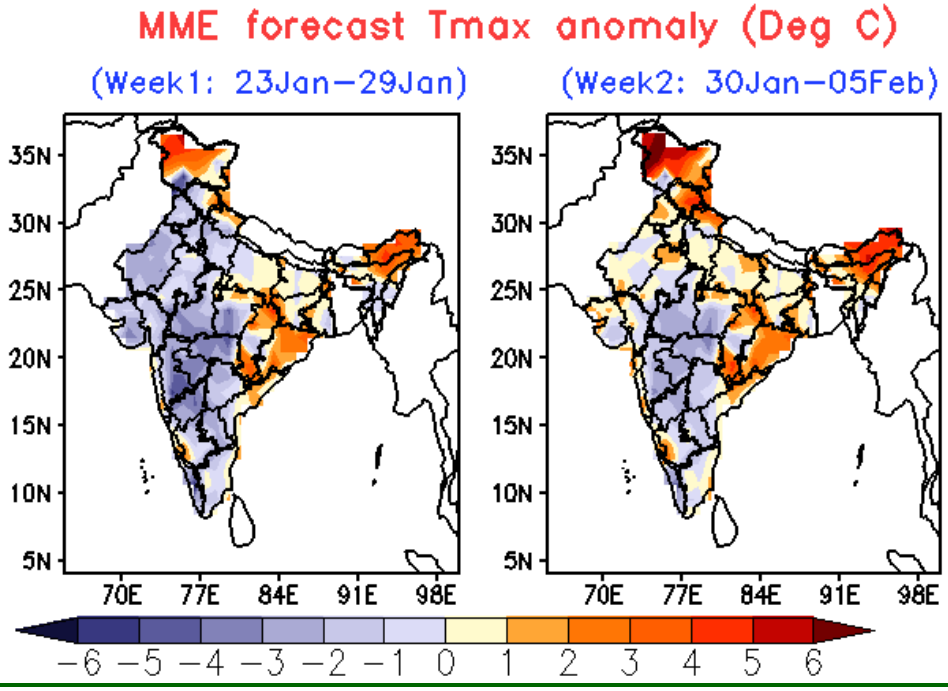
### Rainfall forecast maps for the next 2 weeks (IC- 21st January,2026)
### (23rd January to 05th February, 2026)



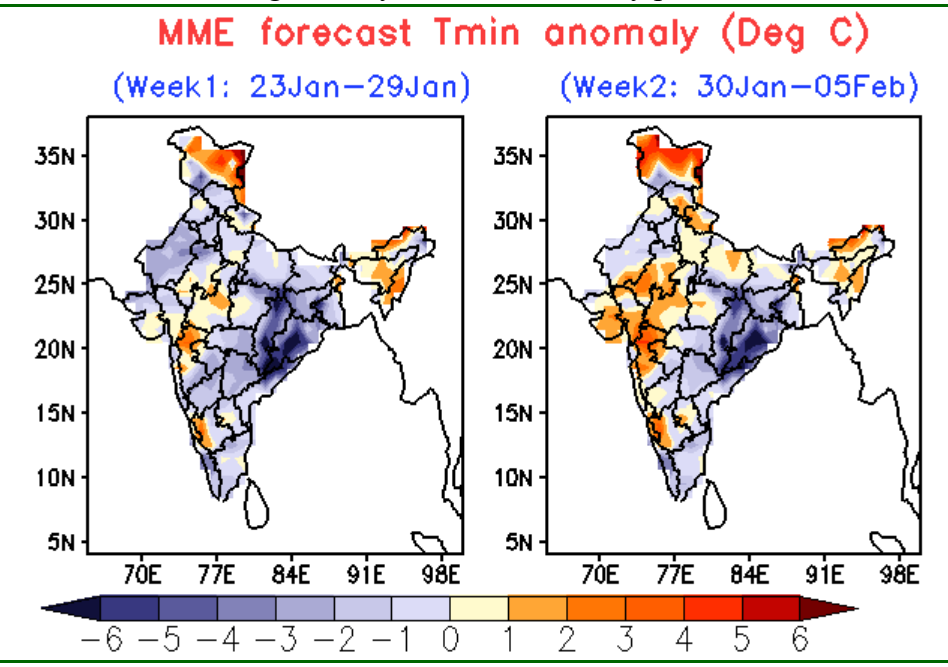

- **Week 1 (23.01.2025 to 29.01.2026):** Rainfall associated with Western Disturbance is likely to be above normal over many parts of Northwest India.
- **Week 2 (30.01.2025 to 05.02.2026):** Rainfall activity is likely over Jammu & Kashmir, Himachal Pradesh and Arunachal Pradesh.

### Maximum and Minimum temperature anomaly (˚C) forecast
### for the next 2 weeks (IC- 21st January,2026)
### (23rd January to 05th February,2026)




**Maximum Temperature (Tmax)**

- **Week 1 (23.01.2025 to 29.01.2026):** Maximum temperature is likely to be above normal over Jammu & Kashmir, Chhattisgarh, Odisha, Arunachal Pradesh, Assam, North Coastal Andhra Pradesh and some parts of Uttarakhand. However, it is likely to be below normal over Punjab, Haryana, Rajasthan, West India and many parts of Central & South India.
- **Week 2 (30.01.2025 to 05.02.2026):** Maximum temperature is likely to be above normal over North West India, Chhattisgarh, Odisha, Arunachal Pradesh, Assam and parts of Coastal Andhra Pradesh & South Karnataka. However, it is likely to be below normal over North Karnataka, Telangana, Rayalaseema and many parts of Central & West India.




**Minimum Temperature (Tmin)**

- **Week 1 (23.01.2025 to 29.01.2026):** Minimum temperature is likely to be below normal over Chhattisgarh, Vidarbha and many parts of North West, East & South India. However,

it is likely to be above normal over North East India, many parts of Jammu & Kashmir and some parts of West Madhya Pradesh, Madhya Maharashtra & South Karnataka.

- **Week 2 (30.01.2025 to 05.02.2026):** Minimum temperature is likely to be below normal over East India, West Rajasthan, Chhattisgarh, Telangana, Kerala and Tamil Nadu. However, it is likely to be above normal over many parts of North West India, North East India, Gujarat, Madhya Pradesh, Madhya Maharashtra and South Karnataka.