

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



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Bengaluru – 560 065**



Date: 30-01-2026

**AGRO-ADVISORY BULLETIN FOR CHIKKABALLAPURA DISTRICT**

Issued jointly by UAS, Bangalore & Indian Meteorological Department

**Past Weather Data (26-01-2026 to 30-01-2026)**

Parameter	26.01.2026	27.01.2026	28.01.2026	29.01.2026	30.01.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	29.6	30.2	30.1	28.7	30.2
Min. Temp. (°C)	14.5	10.3	11.2	12.8	14.3
Sky condition (Octas)	0	0	0	0	6
Relative humidity (%) 0830 hours	86	70	79	83	96
Relative humidity (%) 1730 hours	60	60	48	70	62
Wind Speed (km/h)	2	2	2	2	2
Wind Direction	140	90	50	140	90



**Weather forecast for the next five days (From 31-01-2026 to 04-02-2026)**

Parameter	31.01.2026	01.02.2026	02.02.2026	03.02.2026	04.02.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	30	31	30	31	31
Min. Temp. (°C)	14	15	14	15	14
Sky condition (Octas)	2	1	1	0	1
Relative humidity (%) 0830 hours	82	75	76	77	84
Relative humidity (%) 1730 hours	45	46	48	47	45
Wind Speed (kmph)	6	6	4	6	4
Wind Direction	131	126	129	100	135

**Forecast Summary**

As forecast received from IMD, cloudy sky with **No rain** expected from 31-01-2026 to 04-02-2026 in Chikkaballapura District. The day temperature is expected to be 30.0-31.0°C and night temperature is expected to be 14.0-15.0°C. The relative humidity in the morning hours is expected to be 75-84 % and afternoon relative humidity is expected to be in the range of 45-48 %, Wind speed is expected to be 4-6 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
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### General Advisory:

#### Field Crops

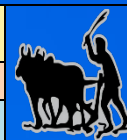
1. Right time for harvesting, drying, cleaning and storage of Rabi crops.
2. Apply **neem leaves/neem powder** in grain bags as a natural repellent.
3. For long-term storage of pulses, store with **tri-sodium phosphate (TSP) treated** gunny sacks to reduce bruchid attack.

#### 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. Maintain optimum lighting schedule to support winter egg production.
2. Give dry fodder and provide shelter to animals in evening higher humidity.
3. Maintain hygiene in sheds to prevent infections.



Crop	Stage	Weather-Based Agromet Advisory
<b>Ragi</b>	Post harvest	Dry the harvested ear heads on clean tarpaulins until grain moisture reaches about 12%.
<b>Redgram</b>	Post harvest	Dry the harvested pods in 3-4 days and separate the seeds and store in cool places The grain moisture reaches about 14%.
<b>Tomato</b>	Fruit Maturity	Avoid irrigation during this stage, especially under <b>cloudy or humid conditions</b> . Ensure <b>proper drainage</b> to avoid water stagnation. High humidity may favor <b>fruit rot, late blight, bacterial spot, and anthracnose</b> . Remove and destroy affected fruits to prevent spread.
<b>Cowpea</b>	Harvesting and Post harvest stage	Harvest the matured pod and dry in clean tarpaulins until grain moisture reaches about 15%.
<b>Field bean</b>	Harvesting and Post harvest stage	Harvest the matured pod and dry in clean tarpaulins until grain moisture reaches about 15%.
<b>Chilli</b>	Fruit development stage	Spray Carbendazim 1 g/l of water or Copper oxychloride 2.5 g/l of water for anthracnose. For thrips, use Fipronil 1 g/l of water or Neem oil 3 ml/l of water. Avoid water stagnation in crop field.
<b>Rose</b>	Flowering stage	Harvest during late morning after temperature rises; avoid late-evening irrigation; prefer light irrigation during daytime. To control of aphids in rose to spray Dimethoate 30 EC @ 1.7 ml/litre of water.
<b>Guava</b>	Fruit development	Fruit fly ( <i>Bactrocera spp.</i> ) spray entomopathogenic fungus ( <i>Beauveria bassiana</i> ) @ 10 g/litre water on infested fruits. Use Methyl eugenol traps (10/acre) for fruit fly.



		Spray Imidacloprid 0.3 ml/L for control of aphids and mealy bug infestation. Apply UV-stabilized weed mats around crop rows or tree basins to effectively block sunlight and suppress weed growth.
<b>Mango</b>	Flowering stage	To control of green leaf hopper in Mango spray Imidacloprid 17.8 SL @ 0.3 ml /l of water To control of powdery mildew in Mango spray wettable sulphur @ 3 g /l of water in leaf and flower parts of affected parts. Avoid irrigation during flowering unless severe moisture stress is observed.

### Livestock, Poultry, and Sericulture Advisory (Very light Rainfall & High Temperature)

Sector	Weather-Based Advisory
<b>Livestock</b>	<ol style="list-style-type: none"> <li>1. Provide dry and clean shelter; avoid animals standing in wet areas.</li> <li>2. Provide ample clean drinking water.</li> <li>3. Monitor for tick and mite infestations; use approved acaricides if needed.</li> <li>4. Provide balanced feed and mineral supplements.</li> <li>5. Minimum temperatures cause cold stress in young calves/kids. Provide bedding (dry straw) and night shelter to reduce cold exposure.</li> </ol>
<b>Sericulture</b>	<p>Humid and rainy conditions increase <b>grasserie, flacherie and fungal</b> diseases</p> <ol style="list-style-type: none"> <li>1. Maintain proper rearing house hygiene, clean and disinfect trays.</li> <li>2. The recommendation of farmers closes the windows with tarpaulins sheet during night hours to maintain optimum room temperature.</li> <li>3. Avoid wet or damp mulberry leaves, use air-dried or well-drained leaves.</li> </ol>
<b>Poultry</b>	<ol style="list-style-type: none"> <li>1. Cool early mornings need <b>brooder temperature maintenance</b> for chicks.</li> <li>2. Maintain poultry shed dryness; use <b>lime powder</b> to reduce moisture.</li> <li>3. Provide <b>electrolytes + vitamins</b> in water for immunity.</li> <li>4. Cool, humid mornings favor: <b>CRD (Chronic Respiratory Disease), Coccidiosis, Colibacillosis-</b> Follow routine vaccinations strictly (Ranikhet, IBD).</li> <li>5. Maintain optimum lighting schedule to support winter egg production.</li> </ol>

### Block level weather forecast (From 31-01-2026 to 04-02-2026)

BAGEPALLI BLOCK					
Parameter	31.01.2026	01.02.2026	02.02.2026	03.02.2026	04.02.2026
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. temp (°C)</b>	29	29	30	30	29
<b>Min.Temp (°C)</b>	16	15	15	17	16
<b>Sky condition (Octas)</b>	2	2	1	0	1
<b>Relative humidity (%) 0830 hours</b>	74	73	73	68	83
<b>Relative humidity (%) 1730 hours</b>	24	19	21	22	25
<b>Wind Speed (kmph)</b>	9	10	8	9	9
<b>Wind Direction</b>	113	122	121	114	114

**CHIKKABALLAPURA BLOCK**

Parameter	31.01.2026	01.02.2026	02.02.2026	03.02.2026	04.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	28	29	29	29	29
Min.Temp (°C)	15	14	14	16	15
Sky condition (Octas)	2	2	1	1	1
Relative humidity (%) 0830 hours	77	77	75	71	88
Relative humidity (%) 1730 hours	23	17	19	21	25
Wind Speed (kmph)	7	8	7	7	8
Wind Direction	104	119	108	101	108

**CHINTAMANI BLOCK**

Parameter	31.01.2026	01.02.2026	02.02.2026	03.02.2026	04.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	27	28	28	29	29
Min.Temp (°C)	13	12	13	15	14
Sky condition (Octas)	2	2	1	1	1
Relative humidity (%) 0830 hours	84	85	82	81	98
Relative humidity (%) 1730 hours	27	22	23	27	21
Wind Speed (kmph)	5	8	5	6	7
Wind Direction	86	113	81	75	93

**GAURIBIDANUR BLOCK**

Parameter	31.01.2026	01.02.2026	02.02.2026	03.02.2026	04.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30	30	30	31	30
Min.Temp (°C)	16	15	15	16	16
Sky condition (Octas)	1	2	1	0	1
Relative humidity (%) 0830 hours	73	70	74	68	83
Relative humidity (%) 1730 hours	20	16	17	19	21
Wind Speed (kmph)	7	8	6	7	6
Wind Direction	118	125	115	109	111

**GUDIBANADA BLOCK**

Parameter	31.01.2026	01.02.2026	02.02.2026	03.02.2026	04.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29	29	30	30	29
Min.Temp (°C)	16	15	15	16	16
Sky condition (Octas)	2	2	1	1	1
Relative humidity (%) 0830 hours	74	71	73	68	83
Relative humidity (%) 1730 hours	23	18	20	21	24
Wind Speed (kmph)	9	10	8	9	9
Wind Direction	113	120	119	112	114

**SIDLAGHATTA BLOCK**

Parameter	31.01.2026	01.02.2026	02.02.2026	03.02.2026	04.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	28	28	28	29	29
Min.Temp (°C)	14	13	13	15	15
Sky condition (Octas)	2	2	1	1	1
Relative humidity (%) 0830 hours	80	79	80	79	97
Relative humidity (%) 1730 hours	25	19	21	24	19
Wind Speed (kmph)	7	9	7	7	8
Wind Direction	90	111	81	75	90

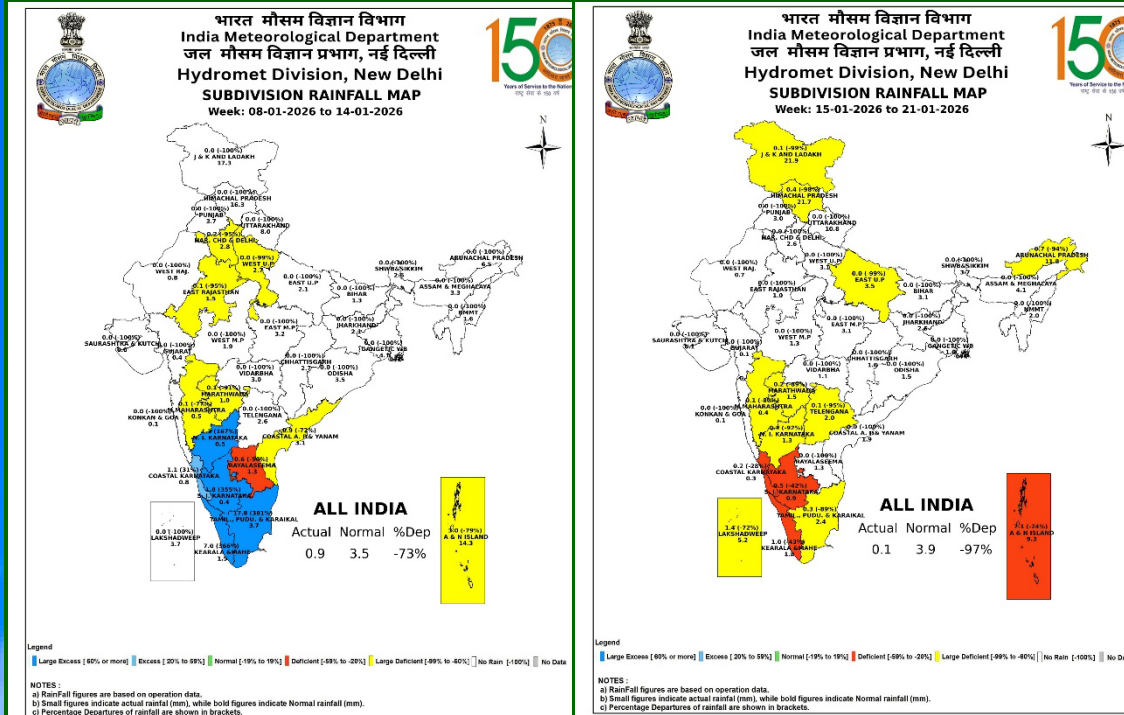
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download“**MAUSAM**”APP for location specific forecast & warning &“**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

For any information farmers can contact **Dr. 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)

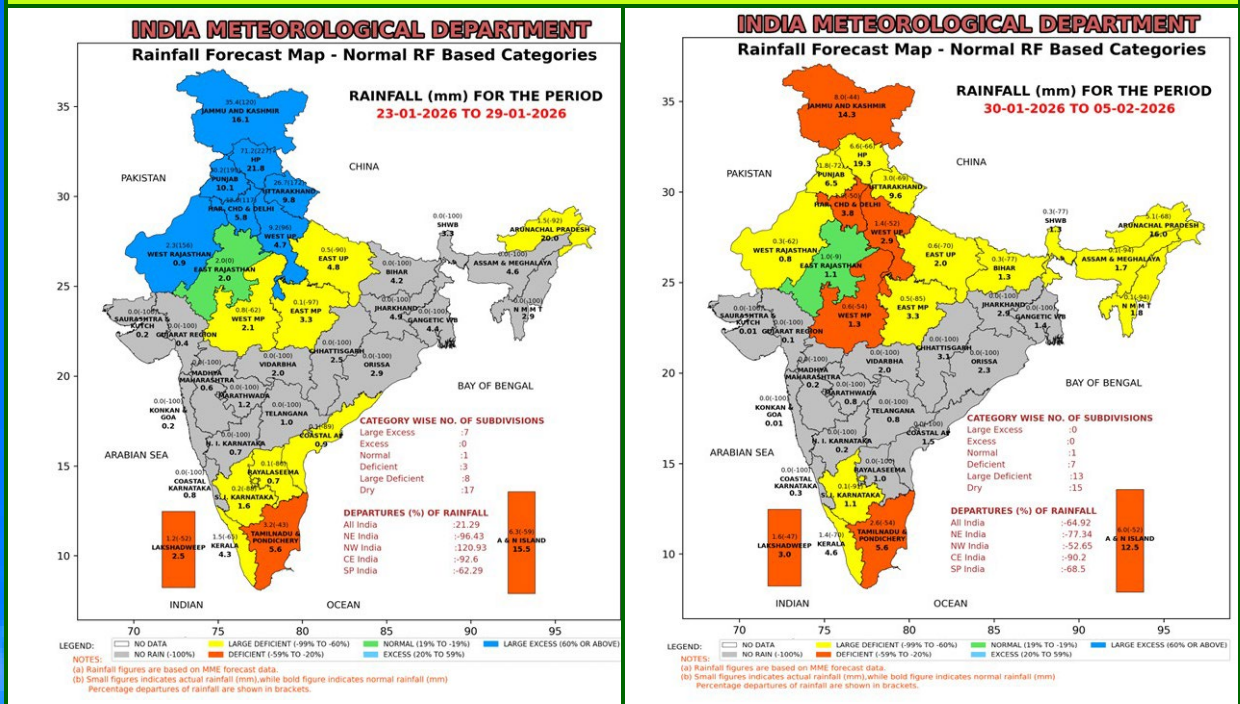
**Realized Rainfall**  
 (08<sup>th</sup> to 21<sup>st</sup> January 2026)



- 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- 21<sup>st</sup> January,2026) (23<sup>rd</sup> January to 05<sup>th</sup> February, 2026)



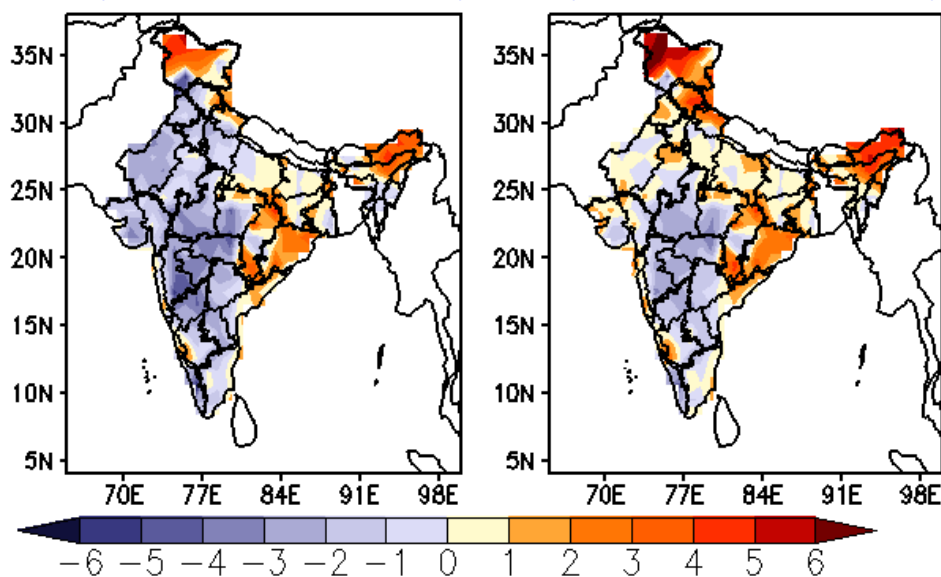
- **Week 1 (23.01.2025 to 29.01.2026):** Rainfall associated with Western Disturbance is likely to be above normal over many parts of Northwest India.
- **Week 2 (30.01.2025 to 05.02.2026):** Rainfall activity is likely over Jammu & Kashmir, Himachal Pradesh and Arunachal Pradesh.

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

### MME forecast Tmax anomaly (Deg C)

(Week1: 23Jan–29Jan)

(Week2: 30Jan–05Feb)



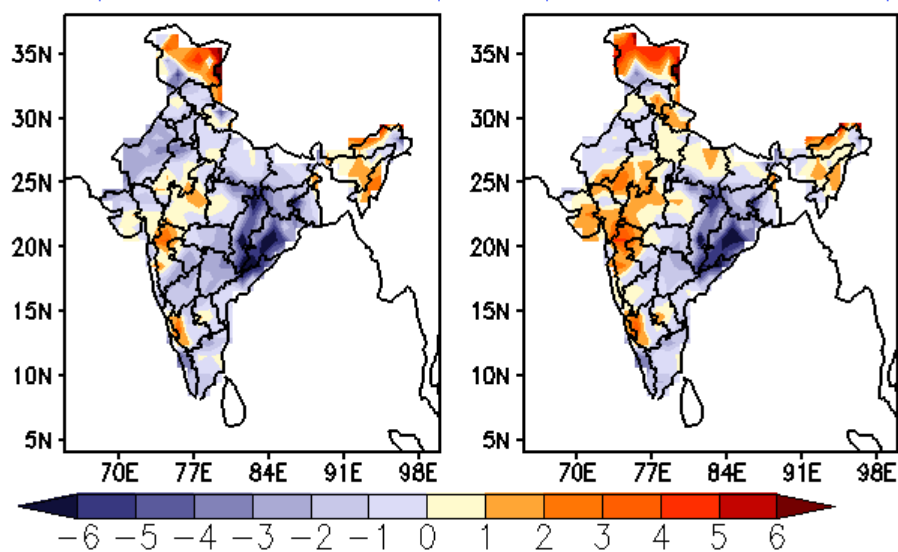
#### Maximum Temperature (Tmax)

- **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.

### MME forecast Tmin anomaly (Deg C)

(Week1: 23Jan–29Jan)

(Week2: 30Jan–05Feb)



#### 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.