

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



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Date: 03-02-2026

AGRO-ADVISORY BULLETIN FOR CHIKKABALLAPURA DISTRICT

Issued jointly by UAS, Bangalore & Indian Meteorological Department

Past Weather Data (30-01-2026 to 03-02-2026)

Parameter	30.01.2026	31.01.2026	01.02.2026	02.02.2026	03.02.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	28.9	28	29	29	29.6
Min. Temp. (°C)	15.4	8.6	11.2	10.4	15.8
Sky condition (Octas)	1	6	6	6	6
Relative humidity (%) 0830 hours	64	73	85	77	90
Relative humidity (%) 1730 hours	39	57	37		39
Wind Speed (km/h)	6	2	2	4	4
Wind Direction	90	50	50	50	50



Weather forecast for the next five days (From 04-02-2026 to 08-02-2026)

Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	30	30	31	30	30
Min. Temp. (°C)	16	16	17	16	17
Sky condition (Octas)	2	0	0	4	3
Relative humidity (%) 0830 hours	78	77	76	76	72
Relative humidity (%) 1730 hours	35	36	34	34	33
Wind Speed (kmph)	4	6	6	6	4
Wind Direction	131	124	117	117	135

Forecast Summary

As forecast received from IMD, cloudy sky with **No rain** expected from **04-02-2026 to 08-02-2026** in Chikkaballapura District. The day temperature is expected to be **30.0-31.0°C** and night temperature is expected to be **16.0-17.0°C**. The relative humidity in the morning hours is expected to be **72-78 %** and afternoon relative humidity is expected to be in the range of **33-36 %**, 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

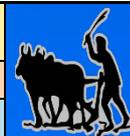
1. Right time for harvesting, drying, cleaning and storage of Rabi crops.
2. Apply **neem leaves/neem powder** in grain bags as a natural repellent.
3. For long-term storage of pulses, store with **tri-sodium phosphate (TSP) treated** gunny sacks to reduce bruchid attack.

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
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 The grain moisture reaches about 14%.
Tomato	Fruit Maturity	Avoid irrigation during this stage, especially under cloudy or humid conditions . Ensure proper drainage to avoid water stagnation. High humidity may favor fruit rot, late blight, bacterial spot, and anthracnose . Remove and destroy affected fruits to prevent spread.
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. For thrips, use Fipronil 1 g/l of water or Neem oil 3 ml/l of water. Avoid water stagnation in crop field.
Rose	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.
Guava	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.
Mango	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
Livestock	<ol style="list-style-type: none"> 1. Provide dry and clean shelter; avoid animals standing in wet areas. 2. Provide ample clean drinking water. 3. Monitor for tick and mite infestations; use approved acaricides if needed. 4. Provide balanced feed and mineral supplements. 5. Minimum temperatures cause cold stress in young calves/kids. Provide bedding (dry straw) and night shelter to reduce cold exposure.
Sericulture	<p>Humid and rainy conditions increase grasserie, flacherie and fungal diseases</p> <ol style="list-style-type: none"> 1. Maintain proper rearing house hygiene, clean and disinfect trays. 2. The recommendation of farmers closes the windows with tarpaulins sheet during night hours to maintain optimum room temperature. 3. Avoid wet or damp mulberry leaves, use air-dried or well-drained leaves.
Poultry	<ol style="list-style-type: none"> 1. Cool early mornings need brooder temperature maintenance for chicks. 2. Maintain poultry shed dryness; use lime powder to reduce moisture. 3. Provide electrolytes + vitamins in water for immunity. 4. Cool, humid mornings favor: CRD (Chronic Respiratory Disease), Coccidiosis, Colibacillosis- Follow routine vaccinations strictly (Ranikhet, IBD). 5. Maintain optimum lighting schedule to support winter egg production.

Block level weather forecast (From 04-02-2026 to 08-02-2026)					
BAGEPALLI BLOCK					
Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29	29	29	30	31
Min.Temp (°C)	16	15	15	16	17
Sky condition (Octas)	1	0	0	2	4
Relative humidity (%) 0830 hours	80	77	71	67	62
Relative humidity (%) 1730 hours	25	24	27	22	17

Wind Speed (kmph)	6	9	9	8	9
Wind Direction	128	114	114	117	141

CHIKKABALLAPURA BLOCK

Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	28	28	29	29	30
Min.Temp (°C)	15	14	14	15	16
Sky condition (Octas)	2	0	0	2	4
Relative humidity (%) 0830 hours	82	79	74	71	66
Relative humidity (%) 1730 hours	24	22	25	21	17
Wind Speed (kmph)	4	8	7	7	8
Wind Direction	135	109	111	99	121

CHINTAMANI BLOCK

Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	28	28	28	29	30
Min.Temp (°C)	14	12	11	11	14
Sky condition (Octas)	1	0	0	3	3
Relative humidity (%) 0830 hours	86	93	94	86	76
Relative humidity (%) 1730 hours	27	27	30	25	19
Wind Speed (kmph)	1	7	7	5	7
Wind Direction	315	102	109	76	133

GAURIBIDANUR BLOCK

Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	30	30	30	31	32
Min.Temp (°C)	16	15	14	15	16
Sky condition (Octas)	1	0	0	2	4
Relative humidity (%) 0830 hours	78	76	73	70	64
Relative humidity (%) 1730 hours	22	19	22	20	16
Wind Speed (kmph)	4	6	6	6	6
Wind Direction	160	117	121	112	135

GUDIBANADA BLOCK

Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29	29	29	30	31
Min.Temp (°C)	16	15	15	16	17
Sky condition (Octas)	2	0	0	2	4
Relative humidity (%) 0830 hours	80	77	71	67	63
Relative humidity (%) 1730 hours	24	23	26	22	16
Wind Speed (kmph)	6	9	9	8	9
Wind Direction	133	117	117	117	141

SIDLAGHATTA BLOCK

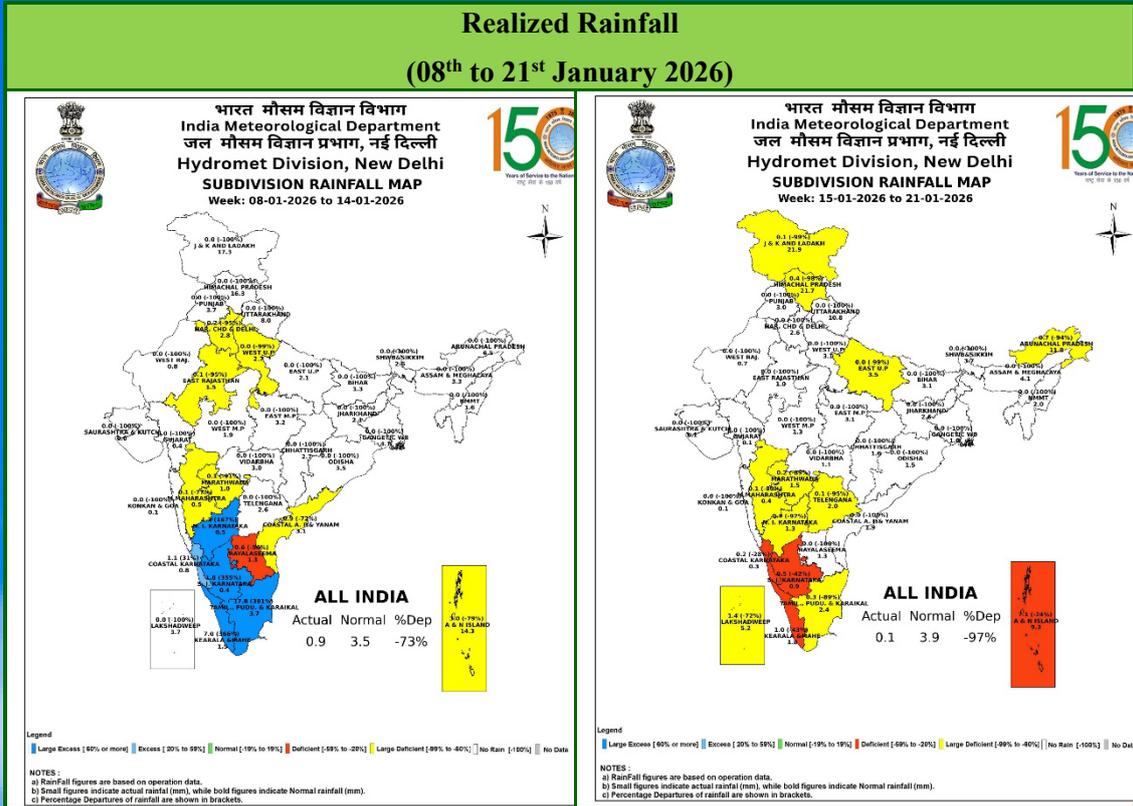
Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	28	28	28	29	30
Min.Temp (°C)	14	13	13	13	14
Sky condition (Octas)	1	0	0	3	3
Relative humidity (%) 0830 hours	82	90	88	84	75
Relative humidity (%) 1730 hours	27	25	28	24	19
Wind Speed (kmph)	1	8	7	6	8
Wind Direction	225	100	104	80	121

- 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**

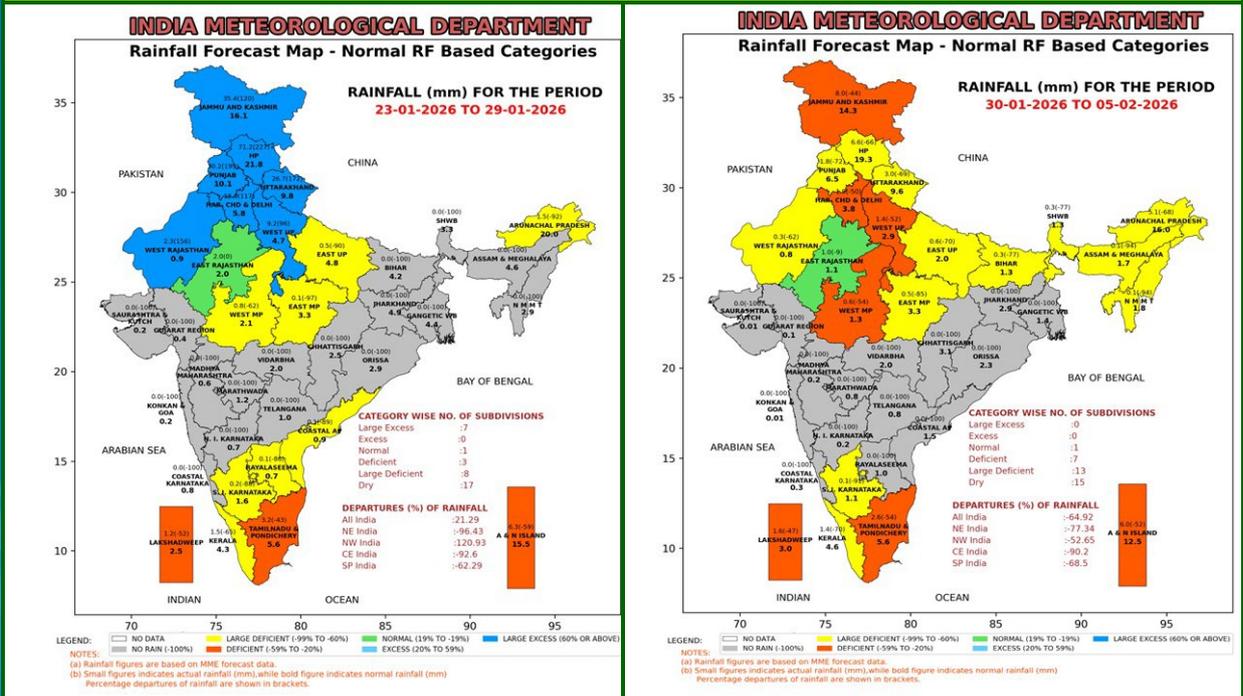
वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षा और तापमान)
 (Rainfall and Temperature)



- 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)



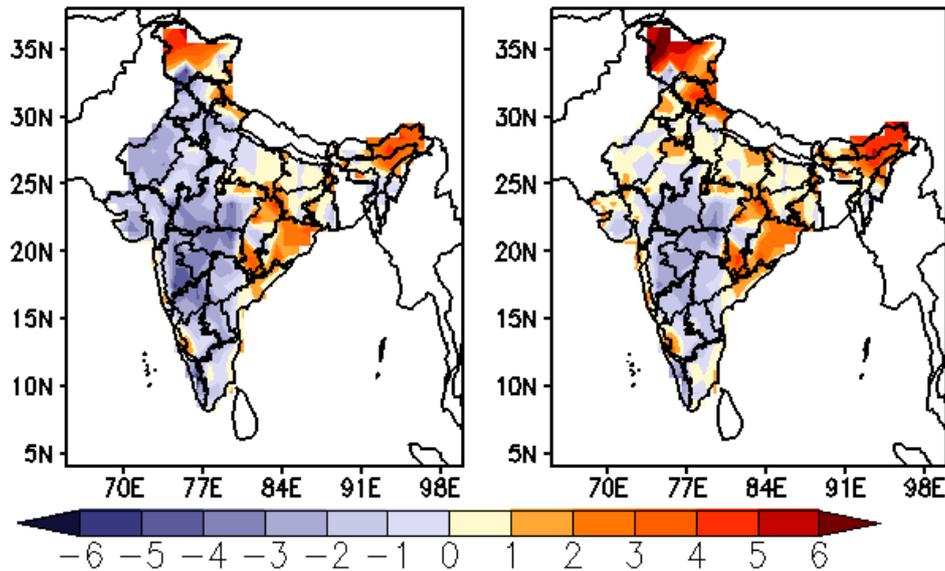
- **Week 1 (23.01.2025 to 29.01.2026):** Rainfall associated with Western Disturbance is likely to be above normal over many parts of Northwest India.
- **Week 2 (30.01.2025 to 05.02.2026):** Rainfall activity is likely over Jammu & Kashmir, Himachal Pradesh and Arunachal Pradesh.

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

MME forecast Tmax anomaly (Deg C)

(Week1: 23Jan–29Jan)

(Week2: 30Jan–05Feb)



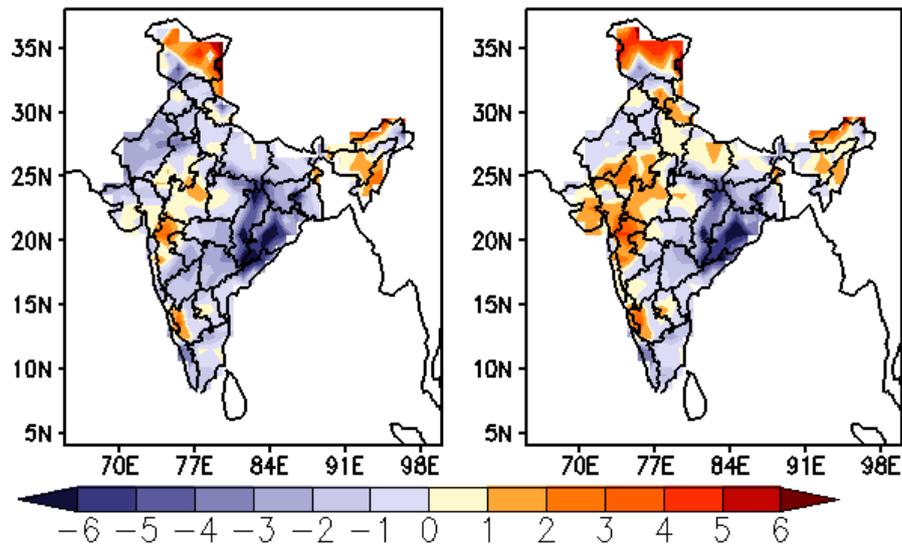
Maximum Temperature (Tmax)

- **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.