

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



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Date: 03-02-2026

**AGRO-ADVISORY BULLETIN FOR KOLAR 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)	17	16	17	16	17
Sky condition (Octas)	1	1	0	4	2
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	86	95	360	73	72

Forecast Summary

As forecast received from IMD, cloudy sky with **No rain** expected from **04-02-2026 to 08-02-2026** in Kolar 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. Stake/support tomato, chilli, and creepers against lodging due to winds.
2. Watch for fruit borer and shoot borer in fruit development stage.
3. 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	Harvest the matured pod or whole dry plants and dry 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)**BANGARPET 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	31
Min.Temp (°C)	14	14	13	14	14
Sky condition (Octas)	2	0	0	3	3
Relative humidity (%) 0830 hours	93	94	88	79	76
Relative humidity (%) 1730 hours	26	26	28	23	19
Wind Speed (kmph)	5	8	8	7	5
Wind Direction	39	69	73	45	63

KOLAR 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	12
Sky condition (Octas)	1	0	0	3	3
Relative humidity (%) 0830 hours	91	96	95	89	79
Relative humidity (%) 1730 hours	27	25	29	24	20
Wind Speed (kmph)	3	8	8	7	6
Wind Direction	360	85	87	53	100

MALUR 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	30	31
Min.Temp (°C)	14	14	14	14	15
Sky condition (Octas)	2	0	0	3	3
Relative humidity (%) 0830 hours	89	92	85	77	73
Relative humidity (%) 1730 hours	24	24	25	21	18
Wind Speed (kmph)	5	10	9	8	7
Wind Direction	58	78	81	59	84

MULBAGIL 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	12	12	12
Sky condition (Octas)	1	0	0	3	3
Relative humidity (%) 0830 hours	94	97	96	90	81
Relative humidity (%) 1730 hours	28	29	32	27	21
Wind Speed (kmph)	5	7	6	6	3
Wind Direction	4	78	76	38	97

SRINIVASPURA 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	30	30
Min.Temp (°C)	14	13	12	13	15
Sky condition (Octas)	2	0	0	2	3
Relative humidity (%) 0830 hours	89	90	84	77	74
Relative humidity (%) 1730 hours	25	26	27	23	18
Wind Speed (kmph)	3	7	6	5	5
Wind Direction	69	93	103	72	113

KGF 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	31	32	33
Min.Temp (°C)	15	15	14	15	16
Sky condition (Octas)	2	1	0	3	2
Relative humidity (%) 0830 hours	91	92	93	84	78
Relative humidity (%) 1730 hours	26	26	25	22	18
Wind Speed (kmph)	4	4	4	5	2
Wind Direction	336	10	10	360	342

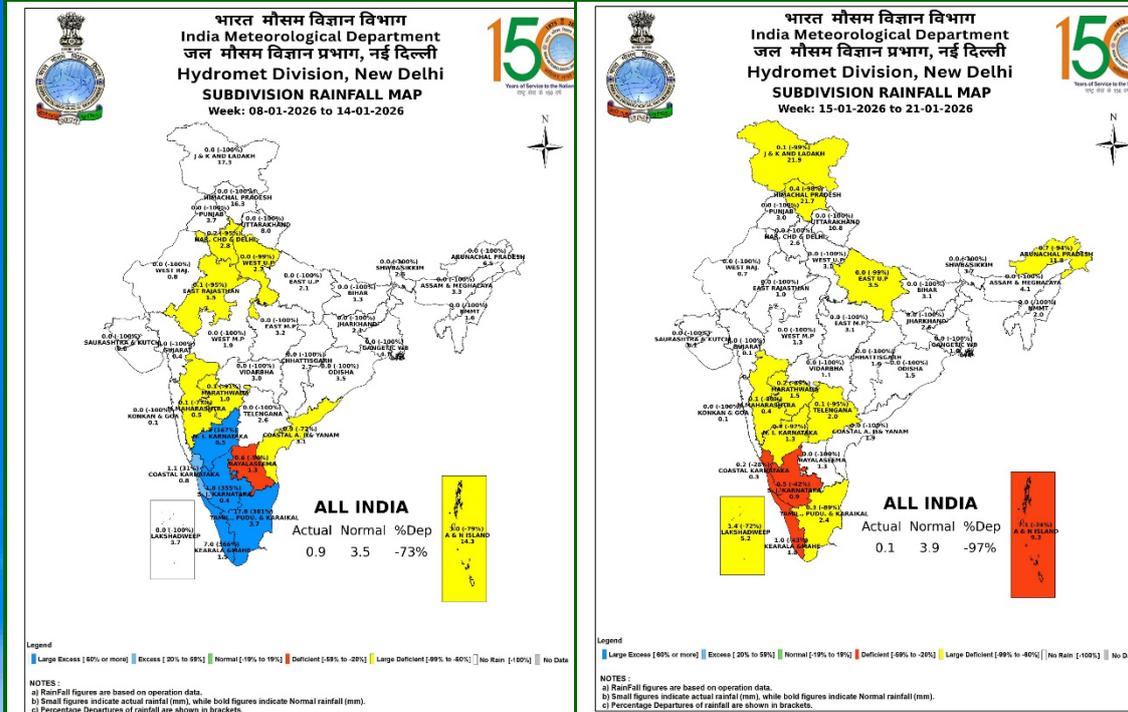
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download“**MAUSAM**”APP for location specific forecast & warning &“**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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)

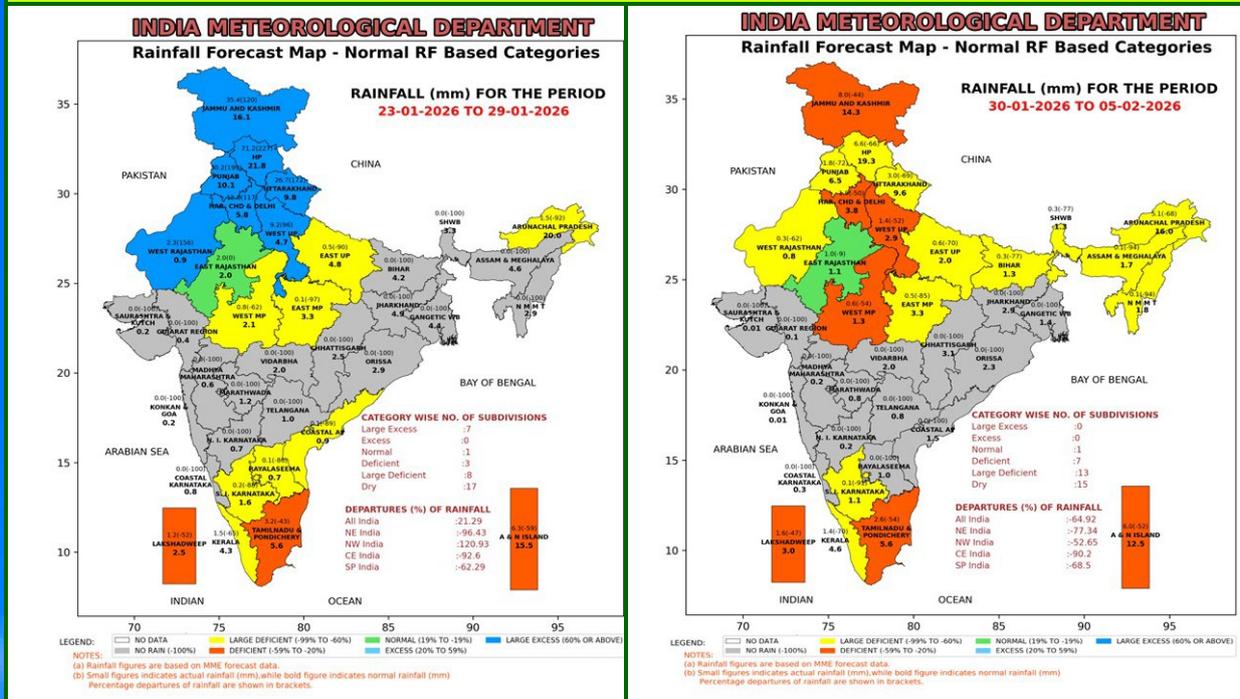
Realized Rainfall
 (08th to 21st January 2026)



- 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)



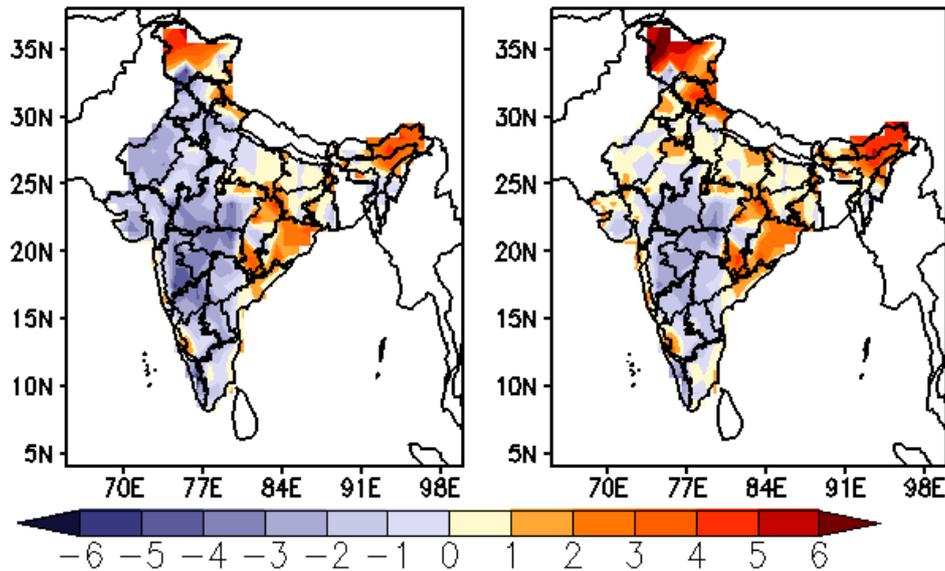
- **Week 1 (23.01.2025 to 29.01.2026):** Rainfall associated with Western Disturbance is likely to be above normal over many parts of Northwest India.
- **Week 2 (30.01.2025 to 05.02.2026):** Rainfall activity is likely over Jammu & Kashmir, Himachal Pradesh and Arunachal Pradesh.

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

MME forecast Tmax anomaly (Deg C)

(Week1: 23Jan–29Jan)

(Week2: 30Jan–05Feb)



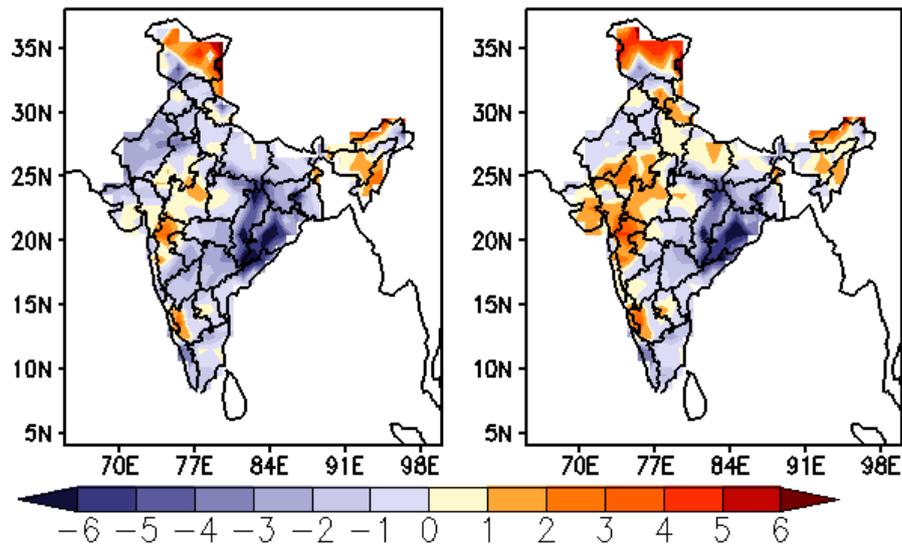
Maximum Temperature (Tmax)

- **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.