

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



**GRAMIN KRISHI MAUSAM SEWA AMFU,  
AICRP- Agrometeorology, UAS,GKVK  
Bengaluru – 560 065**



Date: 03-02-2026

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

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

	30.01.2026	31.01.2026	01.02.2026	02.02.2026	03.02.2026
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 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	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	360	85	85	75	78

**Forecast Summary**

As forecast received from IMD, cloudy sky with **No rain** expected 04-02-2026 to 08-02-2026 in Bengaluru South 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
<b>General Advisory:</b>			
<b>Field Crops</b>			
<ol style="list-style-type: none"> <li>1. Right time for harvesting, drying, cleaning and storage of Rabi crops.</li> <li>2. Apply <b>neem leaves/neem powder</b> in grain bags as a natural repellent.</li> <li>3. For long-term storage of pulses, store with <b>tri-sodium phosphate (TSP) treated</b> gunny sacks to reduce bruchid attack.</li> </ol>			
<b>Vegetables &amp; Horticulture</b>			
<ol style="list-style-type: none"> <li>1. Watch for fruit borer and shoot borer in fruit development stage.</li> <li>2. Spray the chemicals early morning and late evening for better pest and disease control.</li> </ol>			
<b>Livestock &amp; Poultry</b>			
<ol style="list-style-type: none"> <li>1. Give dry fodder and provide shelter to animals in evening higher humidity.</li> <li>2. Maintain hygiene in sheds to prevent infections.</li> </ol>			

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>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>Mango</b>	Flowering stage and marble 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.
<b>Arecanut</b>		Moist conditions may cause infestation of <b>spindle bug and inflorescence dieback</b> . 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
<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 04-02-2026 to 08-02-2026)

#### CHANNAPATTANA BLOCK

Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. temp (°C)</b>	31	31	31	32	33
<b>Min.Temp (°C)</b>	16	14	14	15	16
<b>Sky condition (Octas)</b>	1	0	0	3	4
<b>Relative humidity (%) 0830 hours</b>	79	80	82	75	71
<b>Relative humidity (%) 1730 hours</b>	21	19	18	16	16
<b>Wind Speed (kmph)</b>	7	9	10	9	7
<b>Wind Direction</b>	81	76	77	66	84

#### KANAKAPURA BLOCK

Parameter	04.02.2026	05.02.2026	06.02.2026	07.02.2026	08.02.2026
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. temp (°C)</b>	31	31	31	32	32
<b>Min.Temp (°C)</b>	16	14	14	14	15
<b>Sky condition (Octas)</b>	1	0	0	3	3
<b>Relative humidity (%) 0830 hours</b>	82	84	87	78	73
<b>Relative humidity (%) 1730 hours</b>	22	21	20	18	17
<b>Wind Speed (kmph)</b>	5	7	8	7	6
<b>Wind Direction</b>	98	82	79	73	94

**MAGADI 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	15	15	16
Sky condition (Octas)	2	0	0	3	4
Relative humidity (%) 0830 hours	77	76	76	71	69
Relative humidity (%) 1730 hours	21	17	18	17	17
Wind Speed (kmph)	7	9	11	11	9
Wind Direction	96	83	81	70	95

**RAMANAGARA 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)	31	31	31	32	33
Min.Temp (°C)	16	14	14	15	16
Sky condition (Octas)	1	0	0	3	4
Relative humidity (%) 0830 hours	78	80	82	74	71
Relative humidity (%) 1730 hours	21	19	18	16	16
Wind Speed (kmph)	7	10	10	9	7
Wind Direction	84	77	78	67	87

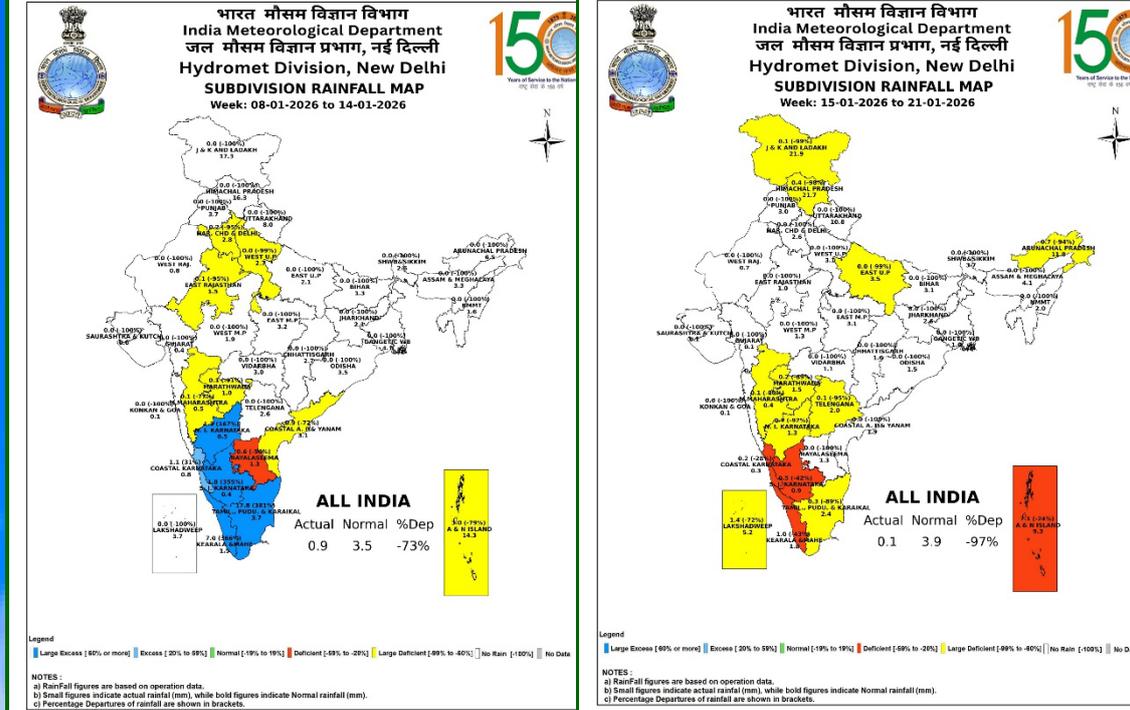
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download“**MAUSAM**”APP for location specific forecast & warning &“**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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)

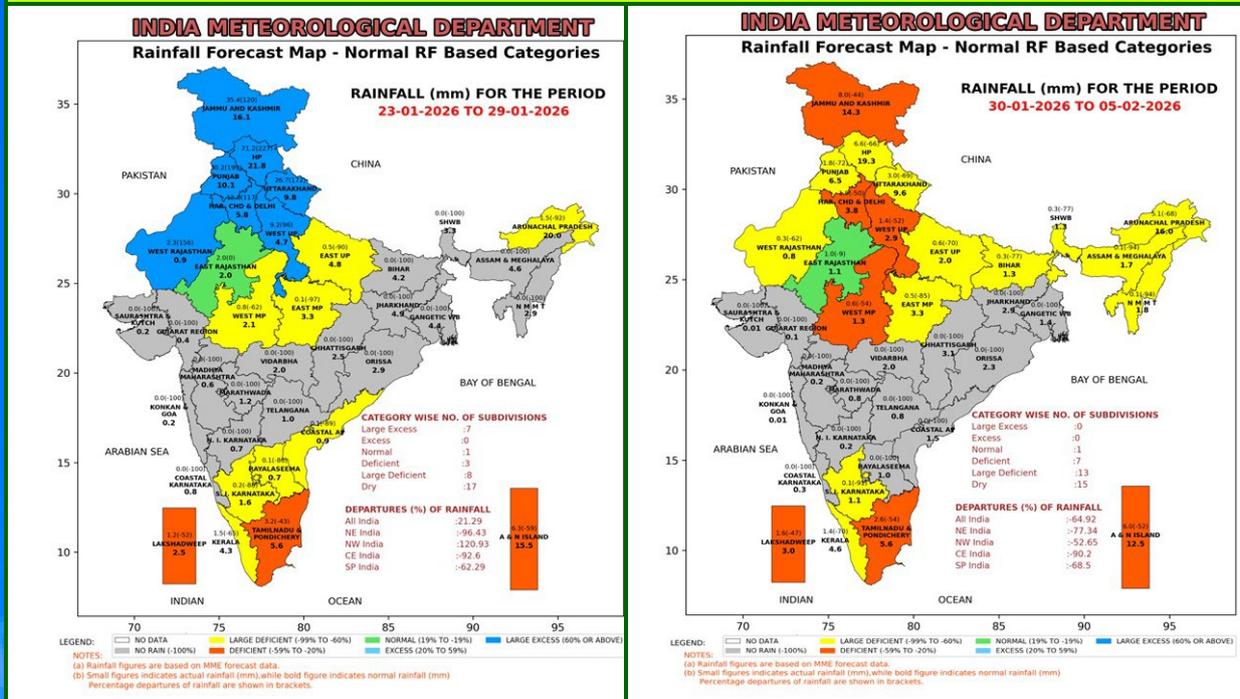
**Realized Rainfall**  
 (08<sup>th</sup> to 21<sup>st</sup> January 2026)



- 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)



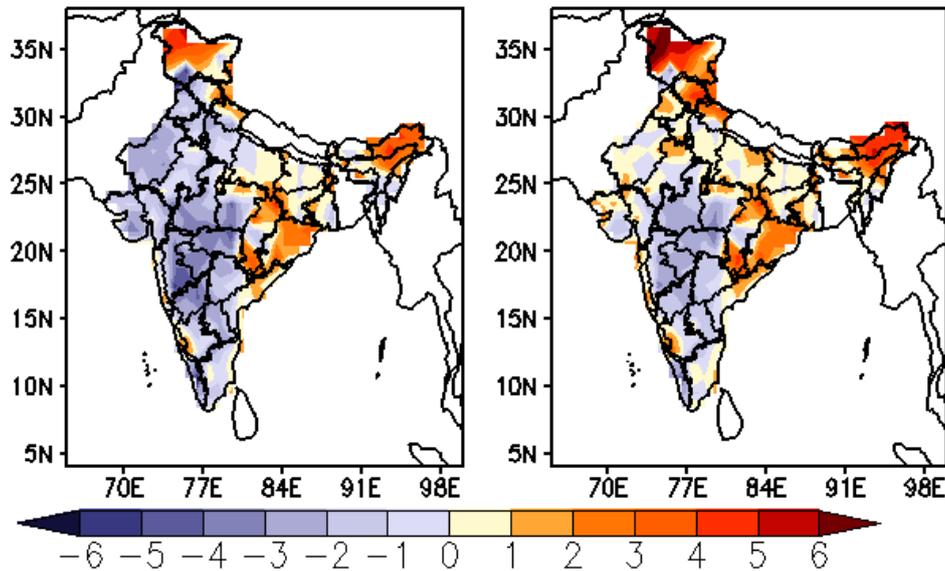
- **Week 1 (23.01.2025 to 29.01.2026):** Rainfall associated with Western Disturbance is likely to be above normal over many parts of Northwest India.
- **Week 2 (30.01.2025 to 05.02.2026):** Rainfall activity is likely over Jammu & Kashmir, Himachal Pradesh and Arunachal Pradesh.

### 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)



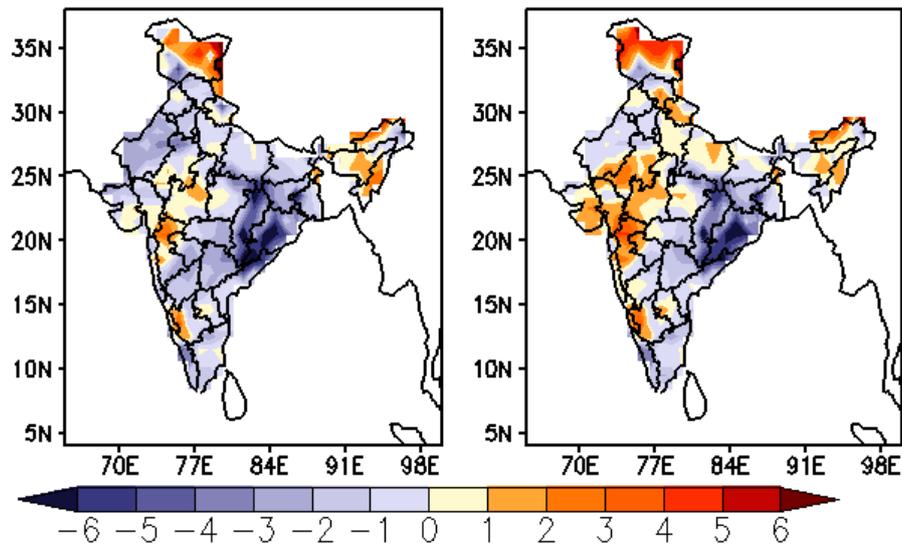
#### Maximum Temperature (Tmax)

- **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.