

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



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



Date: 06-01-2026

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

Past Weather Data (02-01-2026 to 06-01-2026)

Parameter	02.01.2026	03.01.2026	04.01.2026	05.01.2026	06.01.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	27.2	27.4	27.0	26.2	26.6
Min. Temp. (°C)	16.8	16.6	16.4	15.8	16.0
Sky condition (Octas)	0	0	0	0	0
Relative humidity (%) 0830 hours	90	88	89	90	88
Relative humidity (%) 1730 hours	46	50	48	42	--
Wind Speed (km/h)	4.8	3.0	3.6	4.2	4.0
Wind Direction	90	45	90	45	90



Weather forecast for the next five days (From 07-01-2026 to 11-01-2026)

Parameter	07.01.2026	08.01.2026	09.01.2026	10.01.2026	11.01.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	28	28	27	27	28
Min. Temp. (°C)	15	14	15	14	15
Sky condition (Octas)	3	4	4	4	4
Relative humidity (%) 0830 hours	88	90	88	82	82
Relative humidity (%) 1730 hours	33	32	40	38	37
Wind Speed (kmph)	4	6	6	6	4
Wind Direction	78	86	74	85	78

Forecast Summary

As forecast received from IMD, cloudy sky with **No rain** expected from **07-01-2026 to 11-01-2026** in Bengaluru Urban District. The day temperature is expected to be 26.0-27.0°C and night temperature is expected to be 18.0-19.0°C. The relative humidity in the morning hours is expected to be 88-93 % and afternoon relative humidity is expected to be in the range of 29-48 %, 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

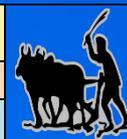
1. Right time for harvesting, drying, cleaning and storage of Rabi crops.
2. Apply **neem leaves/neem powder** in grain bags as a natural repellent.
3. For long-term storage of pulses, store with **tri-sodium phosphate (TSP) treated** gunny sacks to reduce bruchid attack.

Vegetables & Horticulture

1. 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	Harvesting and Post harvest stage	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%.
Maize	Post harvest	Store grains at 12% moisture or below. Store grains in air-tight, moisture-proof bags (HDPE, PICS, or gunny bags with polyliners).
Sunflower	Post harvest	Ensure quick drying of harvested crop. Spread seeds thinly and sun-dry for 1-2 days until seed moisture reaches 8-10% .
Tomato	Fruit development	Higher humidity increases late blight and fruit borer incidence. Spray Copper oxychloride @2 g/l of water or Metalaxyl + Mancozeb @2 g/l of water. Drench Trichoderma harzianum biopesticide 5 g/l of water. Install pheromone traps (10/acre). Avoid excessive nitrogen and sprinkler irrigation.
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	Powdery mildew <i>Trichoderma spp./Bacillus subtilis</i> foliar spray @5 g/l of water Chemical control: Spray Wettable Sulphur @ 2 g/litre Spray Imidacloprid 17.8 SL @ 0.3 ml/litre for control of aphids Install the sticky yellow traps to reduce the pest population.
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.

Livestock, Poultry, and Sericulture Advisory

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 07-01-2026 to 11-01-2026)

BENGALURU EAST BLOCK

Parameter	07.01.2026	08.01.2026	09.01.2026	10.01.2026	11.01.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	26	26	25	25	25
Min.Temp (°C)	16	15	14	16	17
Sky condition (Octas)	2	4	4	4	5
Relative humidity (%) 0830 hours	86	85	84	73	75
Relative humidity (%) 1730 hours	38	32	38	40	38
Wind Speed (kmph)	10	15	15	17	16
Wind Direction	69	82	76	88	77

BENGALURU NORTH BLOCK

Parameter	07.01.2026	08.01.2026	09.01.2026	10.01.2026	11.01.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	26	26	25	25	25
Min.Temp (°C)	16	15	14	16	17
Sky condition (Octas)	2	4	4	4	5
Relative humidity (%) 0830 hours	86	85	84	73	75
Relative humidity (%) 1730 hours	38	32	38	40	38
Wind Speed (kmph)	10	15	15	17	16
Wind Direction	69	82	76	88	77

BENGALURU SOUTH BLOCK

Parameter	07.01.2026	08.01.2026	09.01.2026	10.01.2026	11.01.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	26	26	25	25	25
Min.Temp (°C)	16	15	14	16	17
Sky condition (Octas)	2	4	4	4	5
Relative humidity (%) 0830 hours	86	85	84	73	75
Relative humidity (%) 1730 hours	38	32	38	40	38
Wind Speed (kmph)	10	15	15	17	16
Wind Direction	69	82	76	88	77

ANEKAL BLOCK

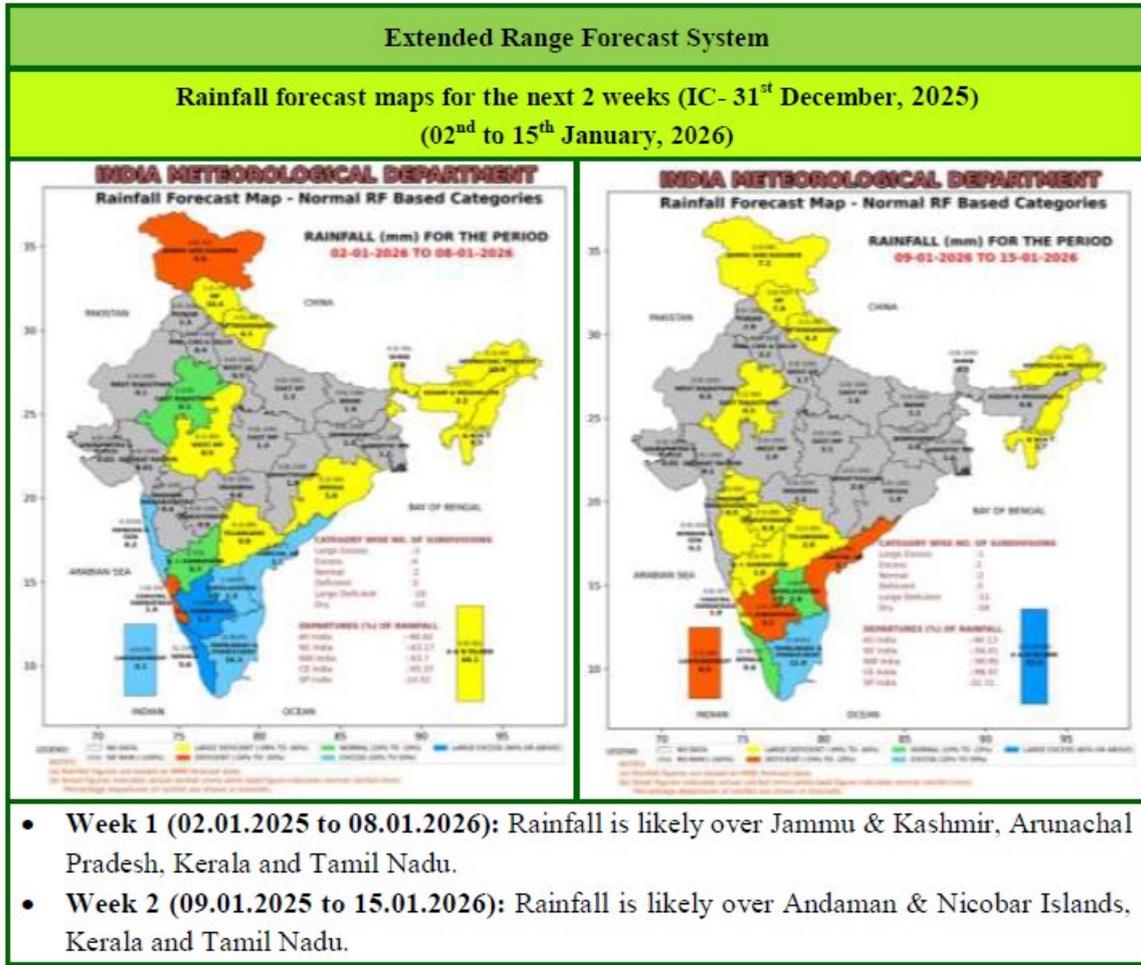
Parameter	07.01.2026	08.01.2026	09.01.2026	10.01.2026	11.01.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	26	26	24	24	24
Min.Temp (°C)	15	14	14	15	16
Sky condition (Octas)	3	4	4	4	5
Relative humidity (%) 0830 hours	92	94	90	83	85
Relative humidity (%) 1730 hours	43	36	45	46	45
Wind Speed (kmph)	10	15	16	17	18
Wind Direction	73	82	77	88	76

- 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**

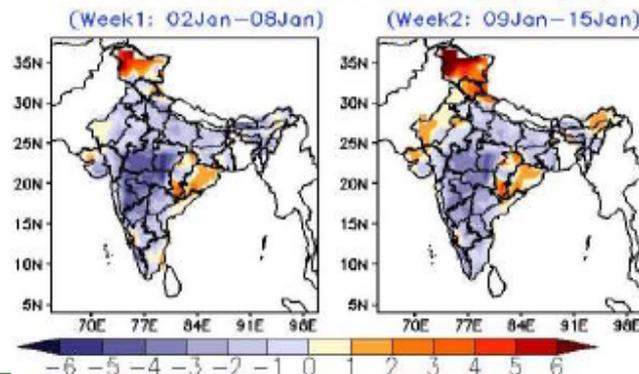
**AMFU of IMD,
AICRPAM, Bengaluru**

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



**Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 31st December, 2025)
(02nd to 15th January, 2026)**

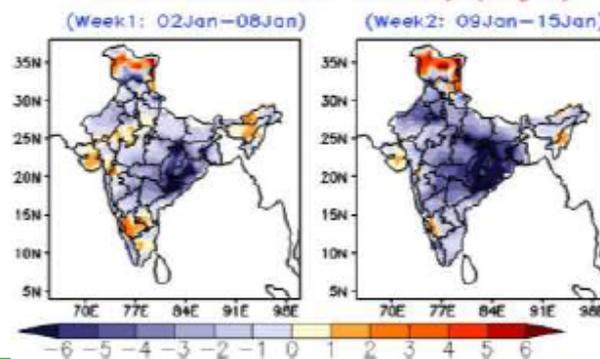
MME forecast Tmax anomaly (Deg C)



Maximum Temperature (Tmax)

- **Week 1 (02.01.2025 to 08.01.2026):** Maximum temperature is likely to be above normal over Jammu & Kashmir, Chhattisgarh, Odisha, some parts of Saurashtra & Kutch, Tamil Nadu and South Karnataka. However, it is likely to be below normal over many parts of North West India, Central India, West India, East & North East India and South India.
- **Week 2 (09.01.2025 to 15.01.2026):** Maximum temperature is likely to be above normal over many parts of North West India, Chhattisgarh, Odisha, Arunachal Pradesh, some parts of Assam, Saurashtra & Kutch and South Karnataka. However, it is likely to be below normal over Uttar Pradesh, Haryana, many parts of Central India, West India, East India, Nagaland Manipur Mizoram & Tripura (NMMT) region and South India.

MME forecast Tmin anomaly (Deg C)



Minimum Temperature (Tmin)

- **Week 1 (02.01.2025 to 08.01.2026):** Minimum temperature is likely to be below normal over East India, Central India, many parts of North West India, Maharashtra, Coastal Andhra Pradesh, Telangana and Kerala. However, it is likely to be above normal over Jammu & Kashmir, East Rajasthan, Gujarat, South Karnataka, Rayalaseema, many parts of North East India and Tamil Nadu.
- **Week 2 (09.01.2025 to 15.01.2026):** Minimum temperature is likely to be below normal over most parts of the country except Jammu & Kashmir, Saurashtra & Kutch, some parts of Himachal Pradesh, Nagaland Manipur Mizoram & Tripura (NMMT) region and South Karnataka.