UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
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Date: 06-01-2026

AGRO-ADVISORY BULLETIN FOR KOLAR 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)	27.1	27.6	27.1	27.4	28.1
Min. Temp. (°C)	11	12.9	10.4	10.8	12.5
Sky condition (Octas)	0	0	0	0	0
Relative humidity (%) 0830 hours	83	90	90	86	96
Relative humidity (%) 1730 hours		58	59		
Wind Speed (km/h)	0	2	2	2	2
Wind Direction	50	50	50	50	140




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	28	28
Min. Temp. (°C)	12	11	12	11	12
Sky condition (Octas)	2	4	4	4	4
Relative humidity (%) 0830 hours	88	87	91	86	84
Relative humidity (%) 1730 hours	37	39	43	38	62
Wind Speed (kmph)	6	4	6	4	6
Wind Direction	58	75	55	66	68

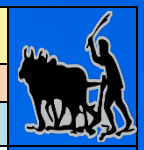
Forecast Summary

As forecast received from IMD, cloudy sky with No rain expected from 07-01-2026 to 11-01-2026 in Kolar District. The day temperature is expected to be 27.0-28.0°C and night temperature is expected to be 11.0-12.0°C. The relative humidity in the morning hours is expected to be 84-91% and afternoon relative humidity is expected to be in the range of 37-43 %, 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**
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).
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 *Trichoderma spp./Bacillus subtilis* 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 (*Bactrocera spp.*) spray entomopathogenic fungus (*Beauveria bassiana*) @ 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.
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	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	Humid and rainy conditions increase **grasserie, flacherie and fungal** diseases 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	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)					
BANGARPET 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)	25	25	24	23	23
Min.Temp (°C)	15	14	14	15	16
Sky condition (Octas)	3	4	4	4	5
Relative humidity (%) 0830 hours	95	96	91	87	88
Relative humidity (%) 1730 hours	47	41	47	51	47
Wind Speed (kmph)	6	9	11	12	11
Wind Direction	23	61	52	73	65

KOLAR 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)	24	25	23	24	24
Min.Temp (°C)	14	13	13	14	15
Sky condition (Octas)	3	3	3	3	4
Relative humidity (%) 0830 hours	99	98	95	85	93
Relative humidity (%) 1730 hours	53	43	49	46	45
Wind Speed (kmph)	3	9	14	14	12
Wind Direction	360	71	66	78	73

MALUR 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)	25	25	24	23	24
Min.Temp (°C)	14	13	14	15	16
Sky condition (Octas)	3	3	4	3	5
Relative humidity (%) 0830 hours	94	95	91	85	87
Relative humidity (%) 1730 hours	44	38	45	46	43
Wind Speed (kmph)	6	10	13	13	11
Wind Direction	48	76	65	81	75

MULBAGIL 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)	24	25	24	24	23
Min.Temp (°C)	14	13	14	15	15
Sky condition (Octas)	3	3	3	3	4
Relative humidity (%) 0830 hours	99	97	96	85	94
Relative humidity (%) 1730 hours	56	45	49	49	49
Wind Speed (kmph)	4	8	10	12	12
Wind Direction	349	58	49	68	67

SRINIVASPURA 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)	25	25	24	23	24
Min.Temp (°C)	14	13	14	14	16
Sky condition (Octas)	3	3	4	3	5
Relative humidity (%) 0830 hours	94	96	91	86	87
Relative humidity (%) 1730 hours	46	40	46	48	45
Wind Speed (kmph)	3	7	10	9	9
Wind Direction	32	84	54	79	76

KGF 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)	27	27	26	25	25
Min.Temp (°C)	16	15	15	16	17
Sky condition (Octas)	3	4	4	5	5
Relative humidity (%) 0830 hours	91	92	94	85	86
Relative humidity (%) 1730 hours	44	38	46	49	51
Wind Speed (kmph)	5	5	7	5	7
Wind Direction	342	8	13	37	31

- 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

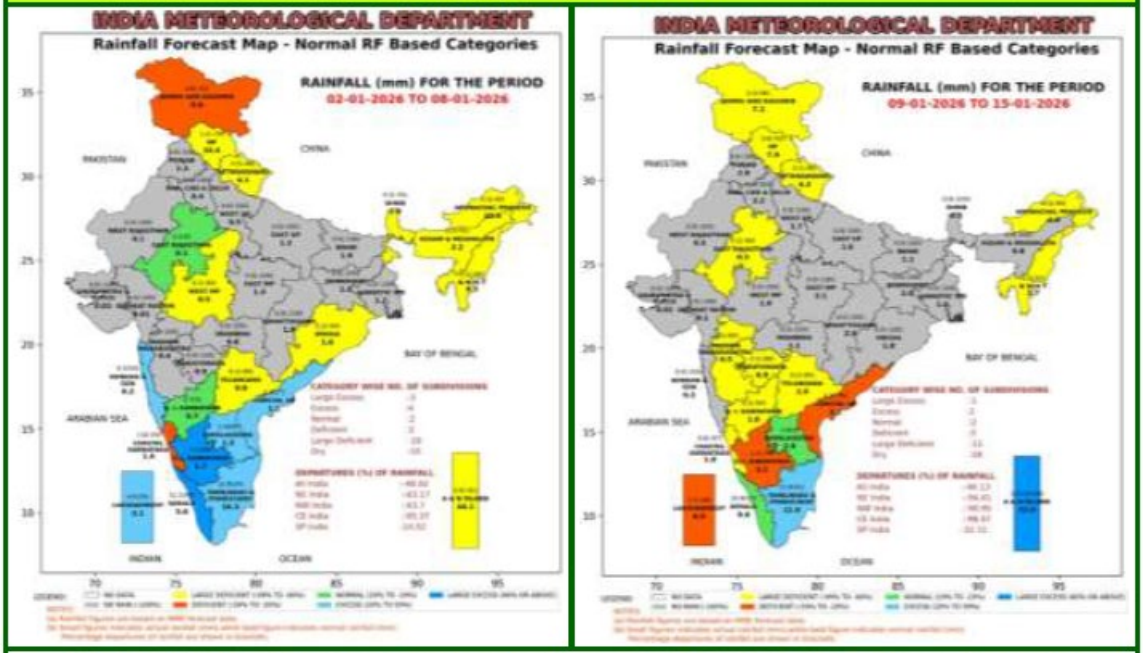
AMFU of IMD,

AICRP-AM, Bengaluru

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

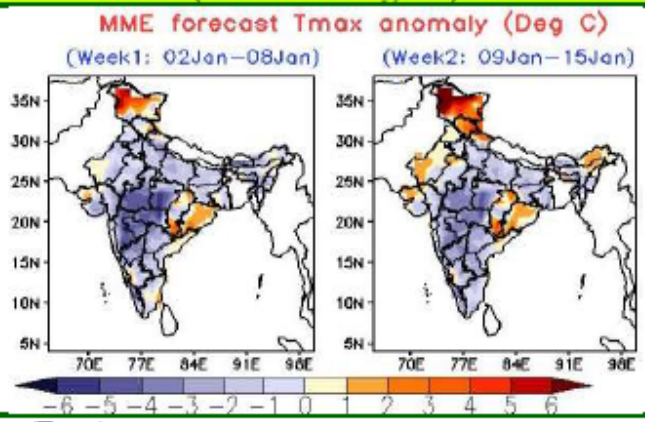
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 31st December, 2025)
(02nd to 15th January, 2026)



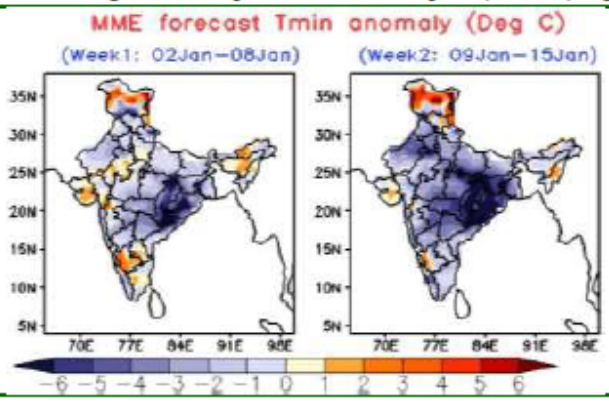
- **Week 1 (02.01.2025 to 08.01.2026):** Rainfall is likely over Jammu & Kashmir, Arunachal Pradesh, Kerala and Tamil Nadu.
- **Week 2 (09.01.2025 to 15.01.2026):** Rainfall is likely over Andaman & Nicobar Islands, Kerala and Tamil Nadu.

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



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.



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.