UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIAN METEOROLOGICAL DEPARTMENT

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Date: 30-12-2025

AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	30.12.2025	31.12.2025	01.01.2026	02.01.2026
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 03-01-2026 to 07-01-2026)

Parameter	03.01.2026	04.01.2026	05.01.2026	06.01.2026	07.01.2026
Rainfall (mm)	1	0	0	0	0
Max. Temp. (°C)	30	31	30	31	30
Min.Temp. (°C)	16	15	16	15	16
Sky condition (Octas)	3	2	1	3	3
Relative humidity (%) 0830 hours	82	81	83	82	81
Relative humidity (%) 1730 hours	58	44	38	36	34
Wind Speed (kmph)	6	4	6	4	6
Wind Direction	131	106	113	95	107

***GW - Gusty wind, TSH – Thunderstorm**

Forecast Summary

As forecast received from IMD, partially cloudy sky with very light rainfall may be expected from 03.01.2026 to 07.01.2026 in Chamarajanagara district. The day temperature is expected to be 30-31°C & night temperature is expected 15-16°C. The relative humidity in the morning hours is expected to be 81-83% & afternoon relative humidity is expected to be in the range of 34-58% Wind speed expected to be 4-6 km/hr.

General Advisory:

1 Paddy (Harvesting Stage)

- **As dry weather continues, this is an ideal period for harvesting.**
- **Harvest early in the morning after dew dries to avoid grain discoloration.**
- **Ensure proper sun drying for 2–3 days to maintain grain quality.**
- **Store grains at safe moisture levels (below 12%) to prevent fungal growth.**

2 Low Morning Temperatures

- **Early morning temperatures being low may cause dew deposition; avoid harvesting when dew is present.**
- **Workers should use warm clothing during early hours.**
- **Irrigation pumps and machinery should be checked for proper functioning as engines may be hard to start in cold mornings.**

3 Irrigation Management

- **No rains forecast → Irrigate sensitive crops (vegetables, pulses) as needed.**
- **Avoid over-irrigation to prevent wilting due to low RH in the evenings.**

4 Pest & Disease Advisory

- **Dry and cool mornings may increase mite activity in chilli, vegetables.**
- **Monitor for thrips in onion and chilli due to dry wind conditions.**
- **Paddy straw in fields attracts rodents—use traps and maintain field sanitation.**

5 Horticultural Crops

- **Provide light irrigation to fruit crops to avoid moisture stress.**

SMS Advisory:

Dry weather expected; no rainfall. Morning temperature remains low. To protect vegetable nurseries from cold, give light irrigation in the evening and cover with dry grass or plastic sheets at night. Provide irrigation to field crops, banana, coconut, and arecanut. Keep livestock in warm shelters and cover poultry sheds to prevent cold air entry.

Crops and Suitable Varieties for Sowing in December

- **Sunflower:** KBSH-41, KBSH-99, KBSH-44, KBSH-53, KBSH-78, KBSH-85 (Irrigated).
- **Soybean (Irrigated):** 82-79, MAUS-2 (Pooja), Karune (Vegetable soybean), KBS-23.
- **Sesame (in post–kharif paddy fields):** GT, Navile-1 (Tunga), TMV-3, T-7, GKVK-S1.
- **Groundnut:** GKVK-5, GKVK-27, KCG-6, GPBD-4, ICGV-91114, TMV-2.
- **Horticultural crops:** Garlic, Watermelon.

Crop / Sector	Stage	Advisory
Paddy	Harvesting stage	• Dry weather is ideal for harvesting—complete harvest in the next few days. • Harvest after morning dew dries to avoid discoloration. • Dry grains to 12% moisture for safe storage. • Protect stored grains from rodents and pests.
Maize	Harvesting stage	• Proceed with harvesting as no rainfall is expected. •Dry cobs properly before shelling. • Store grains in moisture-free conditions. • Monitor for rodent damage in harvested produce.
Banana	Fruit development	• Provide irrigation at regular intervals due to dry weather. • Support plants with propping to prevent lodging. • Cover bunches to protect from sunscald and improve color. • Apply recommended fertilizers if due.
Cabbage & Cauliflower	Vegetative stage	• Irrigate moderately during evening due to low humidity. • Monitor for diamondback moth and aphids. • Maintain field sanitation and remove infected plants.

		• Apply light irrigation in the early morning if wilting is noticed.
Sugarcane	Vegetative stage	• Provide irrigation at 7–10 day intervals. • Remove excess tillers if needed. • Apply nitrogen top-dressing if due. • Manage early shoot borer with recommended practices.
Vegetable Crops (General)	Various stages	• Regular irrigation needed due to dry winds. • Mulching is recommended to retain moisture. • Monitor for mites, thrips, and sucking pests. • Maintain nutrient management and avoid waterlogging.
Livestock	—	• Provide warm housing at night due to low morning temperatures. • Ensure clean, dry bedding and adequate drinking water. • Supplement feed with mineral mixture. • Keep sheds well-ventilated but protected from cold winds.
Poultry	—	• Cover sheds with gunny/plastic curtains during night to reduce cold stress. • Provide warm drinking water in early morning. • Maintain dry litter to avoid disease outbreaks. • Ensure proper ventilation during daytime.

Recommendation to farmers

Crop specific advisory:

Crop	Stage	Advisory
Maize fall army worm	Tasseling stage	✓ Handpick and destroy egg masses and larvae. ✓ Use predators like *Trichogramma pretiosum* or parasitoids like *Telenomus remus*. ✓ Apply *Metarhizium anisopliae* or *Beauveria bassiana*. ✓ Spray Chlorantraniliprole 18.5% SC @ 0.4 ml/l or Emamectin benzoate 5% SG @ 0.4 g/l. Avoid excessive nitrogen application.
Coconut rugose whitefly	Vegetative stage	✓ Prune and burn infested leaves. ✓ Release *Encarsia guadeloupae* parasitoids. Conserve natural predators like ladybird beetles (*Cryptolaemus montrouzieri*). ✓ Spray Neem oil 1% or use Acephate 75 SP @ 1 g/l as a spot application if infestation is severe.

Block level weather forecast

Chamarajanagara

Parameter	03.01.2026	04.01.2026	05.01.2026	06.01.2026	07.01.2026
Rainfall (mm)	2	0	0	0	0
Max. temp (°C)	27.9	28.1	28.2	27.7	26.9
Min.Temp (°C)	18.5	17.1	15.1	14.2	14.7
Sky condition (Octas)	2	3	0	1	3
Relative humidity (%) 0830 hours	91.8	92.6	90.2	87.2	89.6
Relative humidity (%) 1730 hours	49	39.1	32.3	28.4	34.6
Wind Speed (kmph)	5.7	5.8	5.8	5.8	6.8
Wind Direction	124.7	119.7	90	97.1	90

Gundlupete					
Parameter	**03.01.2026**	**04.01.2026**	**05.01.2026**	**06.01.2026**	**07.01.2026**
Rainfall (mm)	1.2	0	0	0	0
Max. temp (°C)	27.2	27.5	27.2	27.1	26.5
Min.Temp (°C)	17.7	16.7	14.9	14.1	14.2
Sky condition (Octas)	2	3	0	1	3
Relative humidity (%) 0830 hours	94.8	94	89.9	87	87.9
Relative humidity (%) 1730 hours	51.2	40.6	33.8	29.2	35.2
Wind Speed (kmph)	4.9	6.8	7.3	6.5	9.1
Wind Direction	107.1	122	101.3	96.3	99.1

Kollegala					
Parameter	**03.01.2026**	**04.01.2026**	**05.01.2026**	**06.01.2026**	**07.01.2026**
Rainfall (mm)	0.4	0	0	0	0
Max. temp (°C)	27.8	28.6	28.7	28.2	28.1
Min.Temp (°C)	18.5	16.7	14.5	13.2	14.2
Sky condition (Octas)	1	2	0	1	2
Relative humidity (%) 0830 hours	94	96.1	93.3	95	92.5
Relative humidity (%) 1730 hours	49.9	41.7	30.4	30	37.4
Wind Speed (kmph)	6.8	6	6.5	5.4	6.5
Wind Direction	87	107.4	93.2	86.2	90

Yelandur					
Parameter	**03.01.2026**	**04.01.2026**	**05.01.2026**	**06.01.2026**	**07.01.2026**
Rainfall (mm)	1.9	0	0	0	0
Max. temp (°C)	27.7	27.9	28.1	27.7	26.7
Min.Temp (°C)	18.7	17.1	15.1	14.2	14.6
Sky condition (Octas)	2	3	0	1	3
Relative humidity (%) 0830 hours	90.9	92.7	89.9	87.2	89.3
Relative humidity (%) 1730 hours	48.6	39.9	32.2	28.9	35.8
Wind Speed (kmph)	5.2	5.3	5.4	5.1	6.5
Wind Direction	123.7	118.3	86.2	98.1	90

Hanur					
Parameter	**03.01.2026**	**04.01.2026**	**05.01.2026**	**06.01.2026**	**07.01.2026**
Rainfall (mm)	2.1	0	0	0	0
Max. temp (°C)	27.1	27.1	27.1	26.6	25.5
Min.Temp (°C)	17.8	16.5	14.1	13.5	13.9
Sky condition (Octas)	2	3	1	2	4
Relative humidity (%) 0830 hours	94.4	96.5	94.3	91.7	93.9
Relative humidity (%) 1730 hours	50.4	41	35	32.3	40.4
Wind Speed (kmph)	3.7	5.6	5.2	3.9	4.9
Wind Direction	119.1	129.8	105.9	111.8	107.1

- 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.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814.

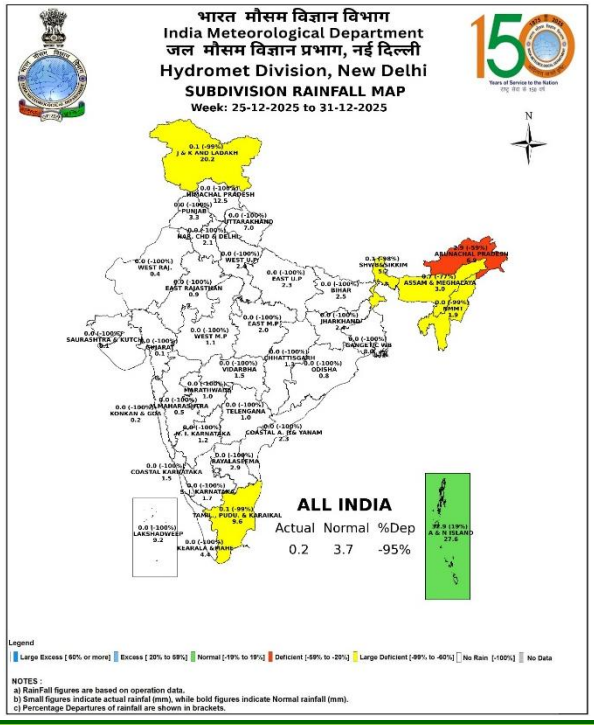
AMFU of IMD,
Naganahalli, Mysuru

वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
(वर्षाऔरतापमान)
(Rainfall and Temperature)

Realized Rainfall

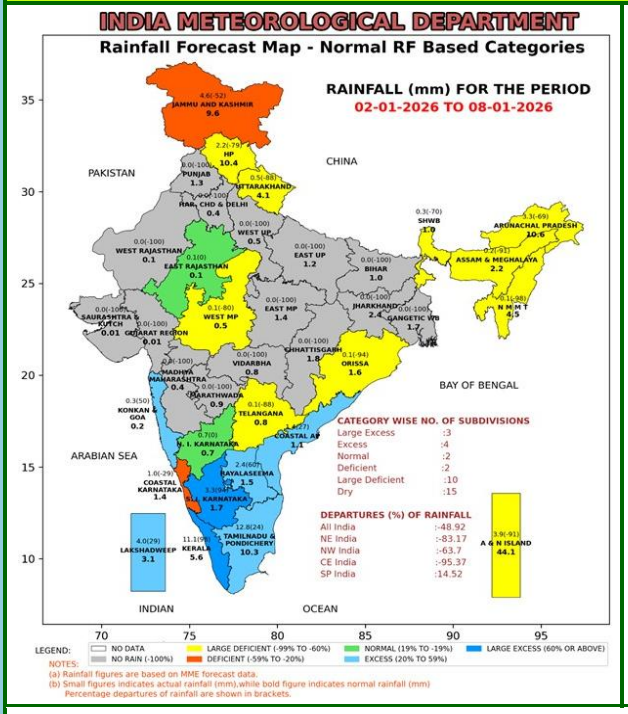
(18th to 31st December, 2025)

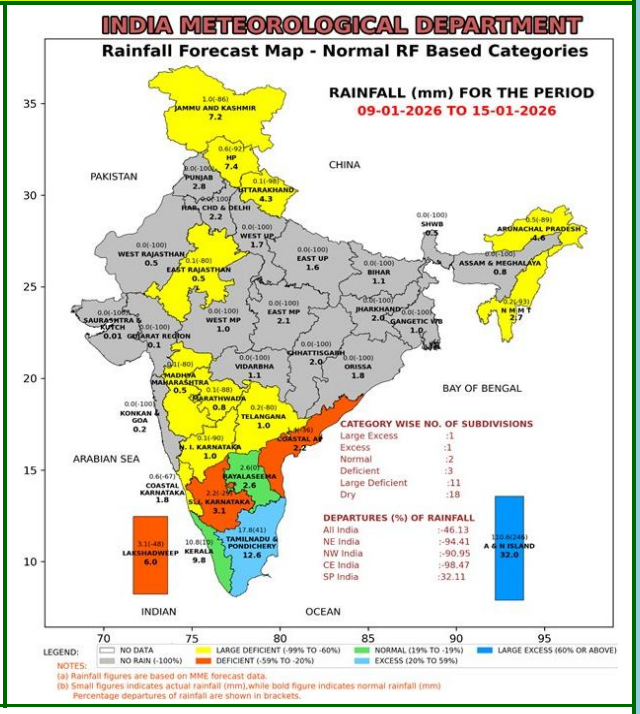




Extended Range Forecast System

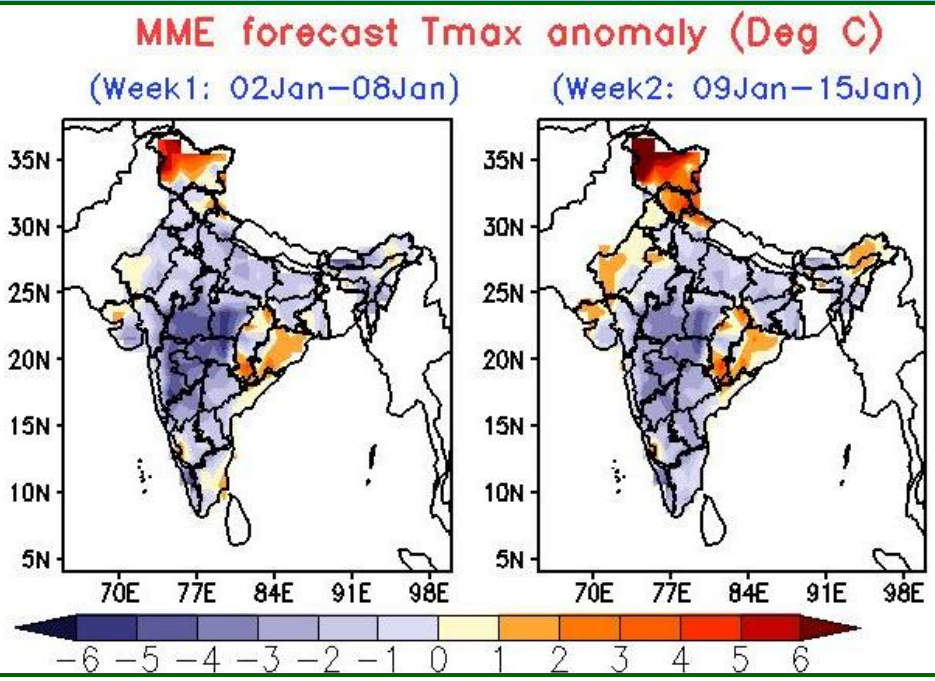
Rainfall forecast maps for the next 2 weeks (IC-31st December,2025) (02nd to 15th January,2026)





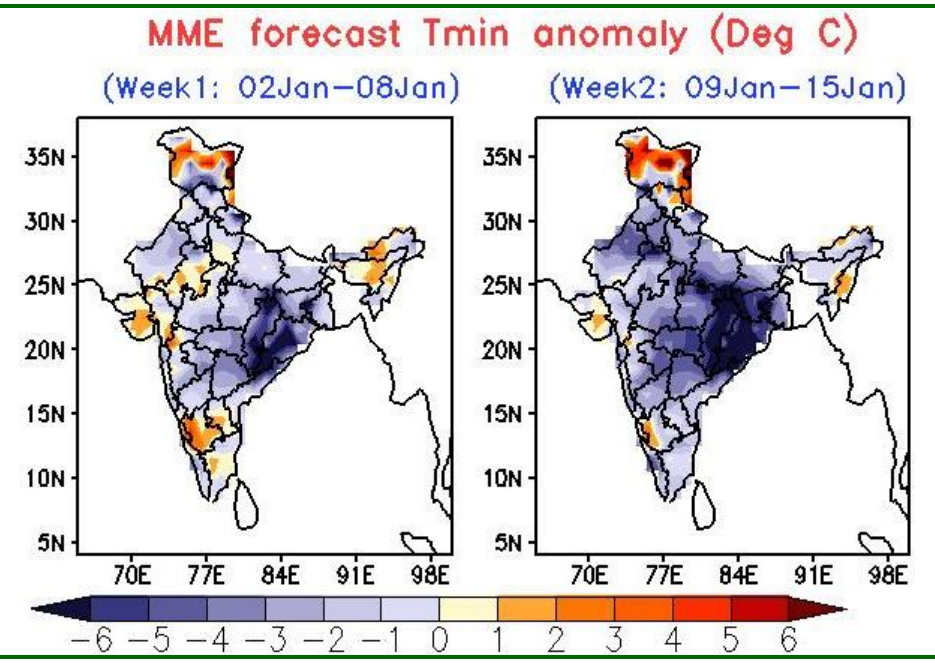
- **Week 1(02.01.2025 to 08.01.2026):** Rainfall is likely over Jammu & Kashmir, Arunachal Pradesh, Keralaand Tamil Nadu.
- **Week 2 (09.01.2025 to 15.01.2026):** Rainfall is likely over Andaman & Nicobar Islands, Kerala and Tamil Nadu.

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 overJammu & Kashmir, Chhattisgarh, Odisha, some parts of Saurashtra & Kutch, Tamil Nadu and South Karnataka. However, it is likely to be below normal overmany 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 overmany 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 overUttar 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 overmost parts of the country except Jammu & Kashmir, Saurashtra & Kutch, some parts

of Himachal Pradesh, Nagaland Manipur Mizoram & Tripura (NMMT) region and South Karnataka.