UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIAN METEOROLOGICAL DEPARTMENT

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MYSURU – 570003

Date: 28-10-2025

AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	25.09.2025	26.10.2025	27.10.2025	28.10.2025
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 29-10-2025 to 02-11-2025)

Parameter	29.10.2025	30.10.2025	31.10.2025	01.11.2025	02.11.2025
Rainfall (mm)	6	0	0	0	0
Max. Temp. (°C)	30	30	31	31	31
Min.Temp. (°C)	21	21	21	22	22
Sky condition (Octas)	6	5	5	5	5
Relative humidity (%) 0830 hours	84	84	84	86	79
Relative humidity (%) 1730 hours	70	71	72	71	72
Wind Speed (kmph)	8	8	6	6	4
Wind Direction	264	253	249	262	360

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

Forecast Summary

As forecast received from IMD, partially cloudy sky with light rainfall may be expected from 29.10.2025 to 02.11.2025 in Chamarajanagara district. The day temperature is expected to be 30-31°C & night temperature is expected 21-22°C. The relative humidity in the morning hours is expected to be 79-86% & afternoon relative humidity is expected to be in the range of 70-72%. Wind speed expected to be 4-8 km/hr.

General Advisory:

Field Crops

- Provide drainage in paddy and vegetable fields to avoid waterlogging.
- Take up neem oil/botanical sprays in ragi and pulses for sucking pests during dry weather.
- Avoid intercultural operations when soil is too wet.

Vegetables & Horticulture

- Stake/support tomato, chilli, and creepers against lodging due to winds.
- Watch for fruit rot and leaf blight in vegetables under humid conditions.

Livestock & Poultry

- Give dry fodder and provide shelter to animals in evening humidity.
- Maintain hygiene in sheds to prevent infections.

Water Conservation

- Harvest and store rainwater in farm ponds for rabi crops.

SMS Advisory:

Drain excess water in paddy/veg, spray neem oil in pulses & ragi if no rain, stake tomato/chilli, give shelter & dry fodder to livestock.

Crops and Suitable Varieties for Sowing in October

- **Ragi (Finger Millet):** Indaf-7, Indaf-9, KMR-301, GPU-45
- **Rabi Sorghum (1st–2nd week):** M-35-1, Mooguti (5-4-1), CSH-10
- **Kharif Sorghum (Rainy Season):** Heva, Nityashree, MAH-14-5, MAH-14-138, MAH-15-84
- **Popcorn:** Amber
- **Field Bean (Avare):** HA-3, HA-4, HA-5
- **Groundnut (3rd–4th week):** Annigeri-1, JG-11, Vishal, KAK-2
- **Sunflower:** KBSH-41, 90, 44, 53, 78, 85
- **Soybean (Irrigated):** MAUS-2 (Pooja), Karune (Vegetable Soybean), KBS-23
- **Sesame (Huchellu):** KBN-1, No.71, KBN-2
- **Safflower:** Annigeri-1, NARI-6, A-2
- **Sugarcane:** Co-62175, Co-86032, Co-8371 (Bheema), CoVC-99463 (Vishal), VCF-0517 (Baahubali), CoVC-18061, CoVC-16062
- **Horticultural Crops:** Grapes, Banana, Arecanut, Garlic, Peas, Carrot, Tomato, Potato, Brinjal, Chilli,
  Cauliflower, Radish, Knol-khol (Kohlrabi), Cabbage
- **Fodder Crops:** Maize: JCET-3
- **Cowpea:** MFC-09-01, MFC-09-03, MFC-08-14
- **Oats (Fodder Wheat):** OS-6, RO 11-1

- **Bajra–Napier Hybrid Grass:** PBN-342

Recommendations to the farmers:-

Weather based advisory

Crop	Stage	Weather-Based Advisory
Paddy	Tillering to panicle initiation stage	Maintain optimum water level (5 cm) in fields as light–moderate rainfall is expected. Apply top-dressing of nitrogen if not done. Monitor for leaf folder and blast; spray need-based fungicide.
Maize	Cob formation stage	Ensure proper soil moisture during tasseling stage, as even slight water stress affects yield. Avoid spraying pesticides during flowering. Monitor for stem borer and fall armyworm.

Tomato	Fruit formation	Rainfall and high humidity may cause fruit rot and late blight. Ensure staking and drainage. Spray protective fungicides like copper oxychloride or mancozeb. Avoid excess nitrogen application.
Banana	Fruit development	Provide staking/support to prevent lodging due to winds (8–10 kmph). Maintain proper drainage to avoid waterlogging. Apply potash for better fruit quality.
Black gram, Green gram, Red gram, Field bean, Cowpea	Pod filling	Maintain adequate soil moisture with light irrigation if rainfall is insufficient. Avoid pesticide sprays during flowering–pod formation to protect pollinators. Monitor for pod borers.
Sugarcane	Vegetative	Maintain good drainage as intermittent rainfall is expected. Provide earthing-up to support canes. Apply recommended dose of nitrogen if pending. Watch for borers and smut incidence.
Vegetable crops (general)	Various stages	Provide drainage to avoid waterlogging. Monitor for sucking pests and fungal diseases due to high humidity. Spray neem-based formulations or need-based pesticides. Harvest matured vegetables during dry hours.

Sector	Advisory
Livestock	- Provide clean, dry shelter to protect from rain and wind. - Maintain hygiene to prevent hoof and skin infections. - Ensure adequate clean water and balanced nutrition.
Poultry	- Keep sheds well-ventilated but protected from rain and gusty winds. - Maintain dry litter to avoid disease. - Provide vitamin supplements to boost immunity.
Sericulture	- Maintain optimum temperature and humidity in rearing houses. - Ensure mulberry leaves are not wet during feeding. - Improve ventilation to prevent fungal diseases in silkworms.

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	**29.10.2025**	**30.10.2025**	**31.10.2025**	**01.11.2025**	**02.11.2025**
Rainfall (mm)	0.7	0.1	0.4	0	0.1
Max. temp (°C)	25.6	27.7	28.4	29.4	28.7
Min.Temp (°C)	19.1	18	17.6	17.4	17
Sky condition (Octas)	7	3	2	5	2
Relative humidity (%) 0830 hours	83.4	81.9	81.4	86	83
Relative humidity (%) 1730 hours	58.8	50	48.6	41.1	39
Wind Speed (kmph)	6.6	3.3	1	0.5	1.3
Wind Direction	279.5	263.7	225	315	303.7

Gundlupete					
Parameter	**29.10.2025**	**30.10.2025**	**31.10.2025**	**01.11.2025**	**02.11.2025**
Rainfall (mm)	0.4	0.4	0.1	0	0.1
Max. temp (°C)	25.1	27.2	27.9	28.6	28.2
Min.Temp (°C)	19.5	18.4	17.5	16.8	16.7
Sky condition (Octas)	7	3	2	4	2
Relative humidity (%) 0830 hours	83.4	84.7	83.4	84.6	81.8
Relative humidity (%) 1730 hours	58.6	50.5	48.7	42.5	39.1
Wind Speed (kmph)	11.9	7.8	5.1	3.6	3.7
Wind Direction	256	248.2	225	225	240.9

Kollegala					
Parameter	**29.10.2025**	**30.10.2025**	**31.10.2025**	**01.11.2025**	**02.11.2025**
Rainfall (mm)	0.4	0.3	0.3	0	0.1
Max. temp (°C)	25.9	28.4	29.2	30	29.5
Min.Temp (°C)	19.6	18.8	18.1	17.9	17.9
Sky condition (Octas)	7	3	2	4	2
Relative humidity (%) 0830 hours	84.1	88.9	86	89.1	89.3
Relative humidity (%) 1730 hours	62.7	53.7	51.8	42.9	42
Wind Speed (kmph)	7.9	6.6	3.3	2.3	3.1
Wind Direction	254	240.6	229.4	218.6	215.5

Yelandur					
Parameter	**29.10.2025**	**30.10.2025**	**31.10.2025**	**01.11.2025**	**02.11.2025**
Rainfall (mm)	0.5	0.1	0.5	0	0.1
Max. temp (°C)	25.8	28.2	29.1	29.8	29.2

Min.Temp (°C)	19.4	18.6	18	17.7	17.7
Sky condition (Octas)	7	3	3	5	2
Relative humidity (%) 0830 hours	83	85.9	83.9	87.6	87.2
Relative humidity (%) 1730 hours	61.1	51.7	50.4	41.8	41.1
Wind Speed (kmph)	7.3	5.2	2.8	2.1	2.9
Wind Direction	261.5	245.2	219.8	210.9	209.7

Hanur					
Parameter	**29.10.2025**	**30.10.2025**	**31.10.2025**	**01.11.2025**	**02.11.2025**
Rainfall (mm)	0.4	0.6	1.1	0.1	0.1
Max. temp (°C)	24.9	27.4	28	28.7	28.2
Min.Temp (°C)	18.6	17.8	17.2	17.1	16.8
Sky condition (Octas)	7	3	3	3	3
Relative humidity (%) 0830 hours	83.6	85.4	83.1	86.4	85.5
Relative humidity (%) 1730 hours	61.8	52.1	50.6	43	41.4
Wind Speed (kmph)	8.3	6	3.7	3.5	5
Wind Direction	265	252.6	240.9	246	249

- 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

वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान

वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान

Realized Rainfall and Extended Range Forecast

(वर्षाऔरतापमान)

(Rainfall and Temperature)

Realized Rainfall

(09th to 22nd October,2025)

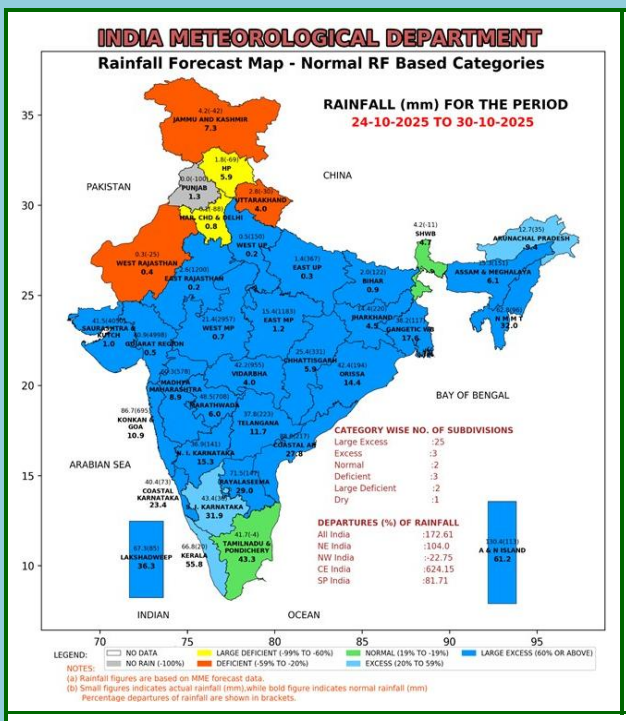


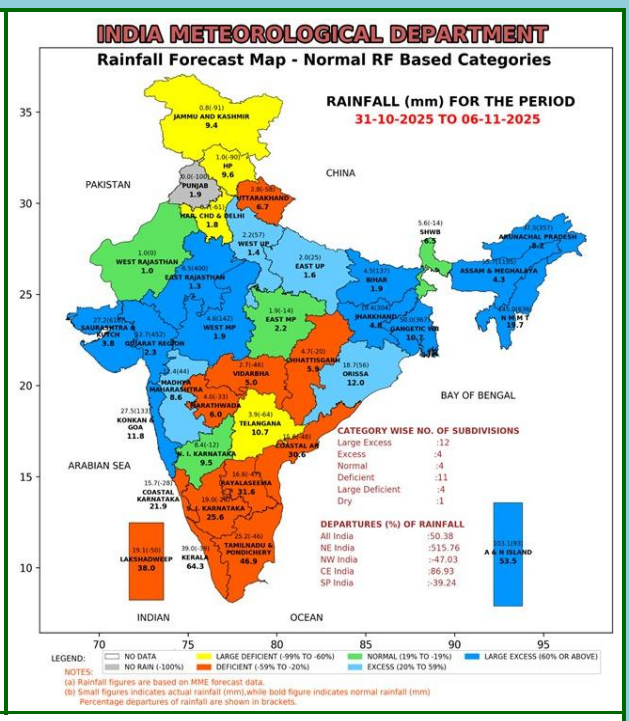


Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-22nd October,2025)

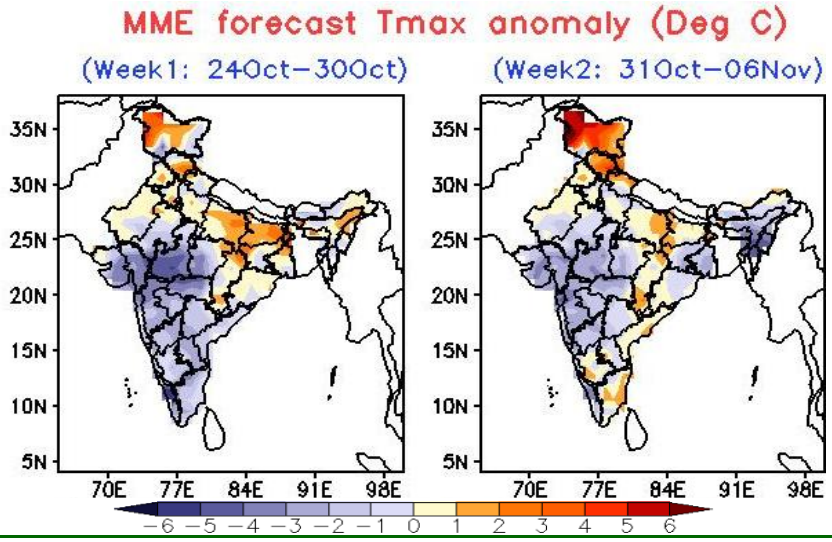
(24th Octoberto 06th November, 2025)





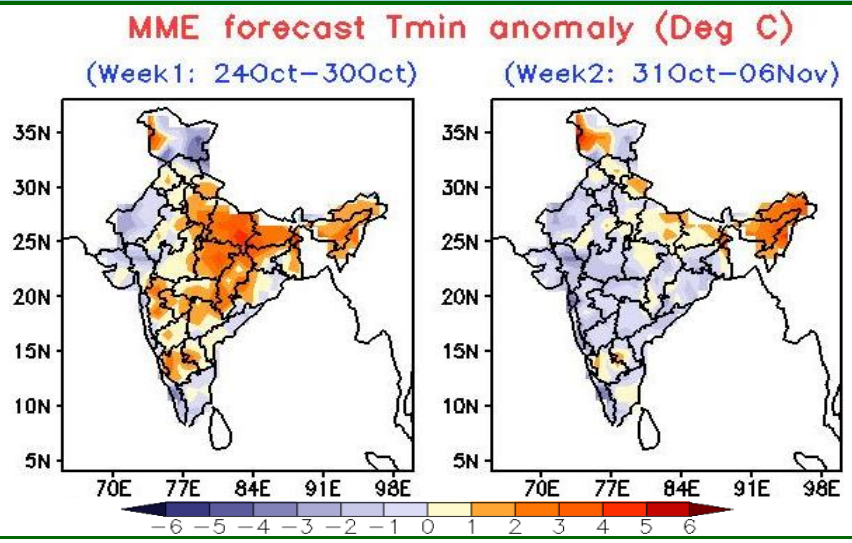
- **Week 1(24.10.2025 to 30.10.2025):** Rainfall is likely to be above normal over West coast, West India, Central India, Karnataka, Andhra Pradesh, Telangana, many parts of East India and Nagaland, Manipur, Mizoram & Tripura region.
- **Week 2 (31.10.2025 to 06.11.2025):** Rainfall is likely to be above normal over North East India, Gujarat and Gangetic West Bengal.

Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC- 22nd October,2025)
(24th October to 06th November, 2025)



Maximum Temperature (Tmax)

- **Week 1 (24.10.2025 to 30.10.2025):**Maximum temperature is likely to be above normal over many parts of North West India, East India, Chhattisgarh and Assam.
- **Week 2 (31.10.2025 to 06.11.2025):** Maximum temperature is likely to be above normal over many parts of North West India, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Tamil Nadu and South Karnataka.



Minimum Temperature (Tmin)

- **Week 1 (24.10.2025 to 30.10.2025):**Minimum temperature is likely to be above normal over Central India, North East India, Maharashtra, Karnataka, Telangana, Rayalaseema, Uttar Pradesh, Uttarakhand, Bihar, Jharkhand, Gangetic West Bengal and some parts of Odisha.
- **Week 2 (31.10.2025 to 06.11.2025):** Minimum temperature is likely to be below normal over many parts of North West India. However, it is likely to be above normal over North East India, Bihar, East Uttar Pradesh, South Karnataka, Himachal Pradesh, Uttarakhand and some parts of Jammu & Kashmir.