UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT

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

Date: 13-11-2026

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

Past Weather Data (09-11-2026 to 13-11-2026)

Parameter	09.11.2026	10.11.2026	11.11.2026	12.11.2026	13.11.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	28.2	28.0	28.2	29.0	28.8
Min Temp. (°C)	19.4	19.0	19.8	18.2	15.4
Sky condition (Octas)	0	0	0	0	0
Relative humidity (%) 0830 hours	89	91	89	91	6
Relative humidity (%) 1730 hours	64	68	56	47	--
Wind Speed (km/h)	6.2	4.5	3.9	2.6	4.4
Wind Direction	90	90	45	90	45








Weather forecast for the next five days (From 14-11-2026 to 18-11-2026)

Parameter	14.11.2026	15.11.2026	16.11.2026	17.11.2026	18.11.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	29	29	29	29	29
Min. Temp. (°C)	16	16	16	16	16
Sky condition (Octas)	6	7	7	7	6
Relative humidity (%) 0830 hours	50	52	50	52	50
Relative humidity (%) 1730 hours	56	54	56	54	56
Wind Speed (kmph)	9	9	3	3	2
Wind Direction	61	62	67	326	51

Forecast Summary

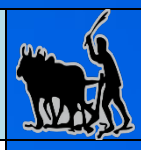
As forecast received from IMD, cloudy sky with No rainfall forecasted from 14th November to 18th November 2026 in Bengaluru Urban District. The day temperature is expected to be 29.0°C and night temperature is expected to be 16.0°C. The relative humidity in the morning hours is expected to be 50-52 % and afternoon relative humidity is expected to be in the range of 54-56 %, Wind speed is expected to be 2-9 km/hr.

SMS Advisory

No rainfall forecasted during this week, farmers are advised to intercultural operation is recommended to early sown rabi crops.

Recommendations to the farmers: -

Crop	Pest/Disease	Damage symptoms	Control measures

General Advisory:	
Field Crops 1. **Land preparation:** Intercultural operation for rabi crop sowing. 2. **In-situ Moisture Conservation:** Repair and strengthen field bunds to prevent runoff and ensure every drop of rabi monsoon rain is retained in the soil. **Vegetables & Horticulture** 1. Spray the chemicals early morning and late evening for better pest and disease control.	

Crop	Stage	Pest &Diseases	Weather-Based Agromet Advisory
Rabi			Procure high-quality seeds and fertilizers for the Rabi sowing season. Ploughing across the slope will make insitu soil moisture conservation.
Finger millet	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture.
Cowpea	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture.
Black gram	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture.
Redgram	Flowering and pod filling stage	Pod borer and Pod fly	Install pheromone traps (5/acre) and bird perches (10–12/acre) for monitoring and biological control. If larval incidence crosses threshold levels, spray Chlorantraniliprole 18.5 SC @ 0.3 ml/litre or Emamectin benzoate 5 SG @ 0.4 g/litre (or Indoxacarb 15.8 EC @ 0.6 ml/litre) during dry weather.
Maize	Grain maturity stage		Once the crop reaches physiological maturity (indicated by yellowing/drying of cob husks, hardened kernels, and formation of a black layer at the kernel base), completely stop irrigation to accelerate uniform grain drying.
Groundnut	Pod formation and filling stage		Spray 0.5% Potassium Sulphate (SOP) or 1% Urea + 0.5% Muriate of Potash (MOP) at 60 and 75 DAS to enhance assimilate movement into developing kernels.
Sunflower	Grain filling stage		Spray 0.5% Potassium Sulphate (SOP) (5 g/liter) or 1% Mono Potassium Phosphate (00:52:34) (10 g/liter) at early grain filling to increase seed plumpness, head weight and oil recovery.
Baby corn	Maturity stage	Fall Armyworm	Spray Emamectin Benzoate @ 0.4 g/ l of water. Maintain regular irrigation at 4–5 day intervals. Remove weeds at regular interval.

Bhendi	Fruit formation stage	Whitefly	Install Yellow Sticky Traps (15 per acre). Spray Neem Oil (3000 ppm)
Papaya	Vegetative	Mealybug	Neem Oil + Liquid Soap: High-concentration Neem oil (1500-3000 ppm) mixed with a surfactant (shampoo) Apply recommended nitrogen fertilizers in split doses for vigorous vegetative growth.
Chilli	Maturity stage	Thrips	For thrips, use Fipronil 1 g/l of water or Neem oil 3 ml/l of water Apply recommended dose of potash to improve fruit quality and pungency. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear.
Rose	Flowering stage	Aphids	Maintain regular irrigation at 4–6 day intervals. Avoid moisture stress to ensure good bud size and quality. To control of aphids in rose to spray Dimethoate 30 EC @ 1.7 ml/litre of water.
Guava	Fruit development and maturity stage	Fruit fly	Maintain regular irrigation. Adopt mulching (dry leaves/straw) to conserve soil moisture. Apply recommended dose of potash to improve fruit size and quality. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear. 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.

Livestock, Poultry, and Sericulture Advisory	
Sector	**Weather-Based Advisory**
Livestock	1. Provide dry and clean shelter; avoid animals standing in wet areas. 2. Provide clean and cool drinking water **3–4 times/day**. Ensure sufficient water availability at all times. 3. Monitor for tick and mite infestations; use approved acaricides if needed. 4. Provide balanced feed and mineral supplements. 5. Provide shade, proper ventilation, and sprinkle water on shed roof if needed during peak afternoon heat. 6. Continue vaccination and deworming schedules. Observe for signs of heat stress (panting, reduced feed intake).
Sericulture	1. Chawki (early stage): Maintain temperature 26–28°C and RH 75–85%. Sprinkle water on floor to maintain humidity if required. 2. Late age larvae: Maintain temperature 24–26°C and RH 65–70%. Ensure good ventilation to prevent disease incidence. 3. Provide fresh, tender leaves in required quantity. Avoid wilted leaves. 4. Disinfect rearing house and appliances before batch rearing. Remove bed refuse regularly.
Poultry	1. Ensure proper airflow in poultry sheds. Use fans if necessary. 2. Provide cool water with electrolytes during hot hours. 3. Provide **electrolytes + vitamins** in water for immunity. 4. Keep litter dry to prevent ammonia accumulation. 5. Maintain biosecurity measures and regular health monitoring

Block level weather forecast (From 14-11-2026 to 18-11-2026)					
BENGALURU EAST BLOCK					
Parameter	**14.11.2026**	**15.11.2026**	**16.11.2026**	**17.11.2026**	**18.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29	29	29	29	29
Min.Temp (°C)	6	16	6	16	6
Sky condition (Octas)	6	6	7	7	6
Relative humidity (%) 0830 hours	52	50	52	50	52
Relative humidity (%) 1730 hours	54	56	54	56	54
Wind Speed (kmph)	9	9	3	4	2
Wind Direction	58	63	40	308	39

BENGALURU NORTH BLOCK					
Parameter	**14.11.2026**	**15.11.2026**	**16.11.2026**	**17.11.2026**	**18.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29	29	29	29	29
Min.Temp (°C)	16	6	16	6	16
Sky condition (Octas)	5	6	8	7	6
Relative humidity (%) 0830 hours	50	52	50	52	50
Relative humidity (%) 1730 hours	56	54	56	54	56
Wind Speed (kmph)	11	8	3	3	4
Wind Direction	62	59	41	27	63

BENGALURU SOUTH BLOCK					
Parameter	**14.11.2026**	**15.11.2026**	**16.11.2026**	**17.11.2026**	**18.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29	29	29	29	29
Min.Temp (°C)	6	16	6	16	6
Sky condition (Octas)	5	7	7	7	5
Relative humidity (%) 0830 hours	52	50	52	50	52
Relative humidity (%) 1730 hours	54	56	54	56	54
Wind Speed (kmph)	9	9	3	2	2
Wind Direction	62	63	69	323	59

ANEKAL BLOCK					
Parameter	**14.11.2026**	**15.11.2026**	**16.11.2026**	**17.11.2026**	**18.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	29	29	29	29	29
Min.Temp (°C)	16	6	16	6	16

Sky condition (Octas)	5	6	8	7	5
Relative humidity (%) 0830 hours	50	52	50	52	50
Relative humidity (%) 1730 hours	56	54	56	54	56
Wind Speed (kmph)	9	7	3	1	3
Wind Direction	71	65	82	333	56

- 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

Realized Rainfall and Extended Range Forecast

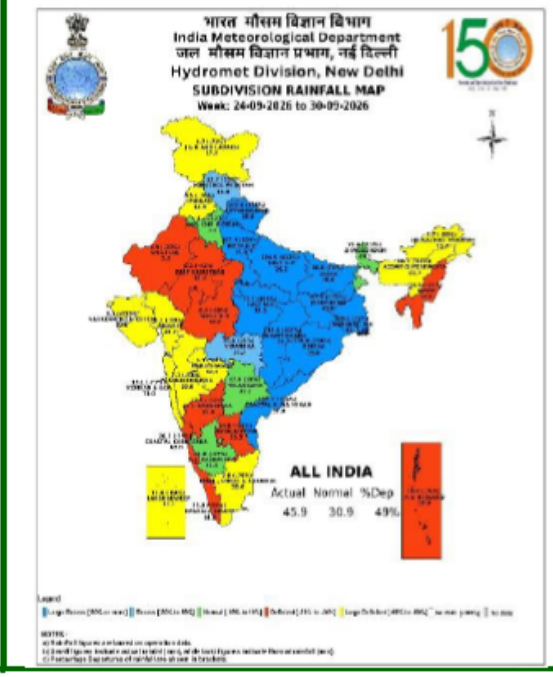
(वर्षा और तापमान)

(Rainfall and Temperature)

Realized Rainfall

(17th to 30th September, 2026)

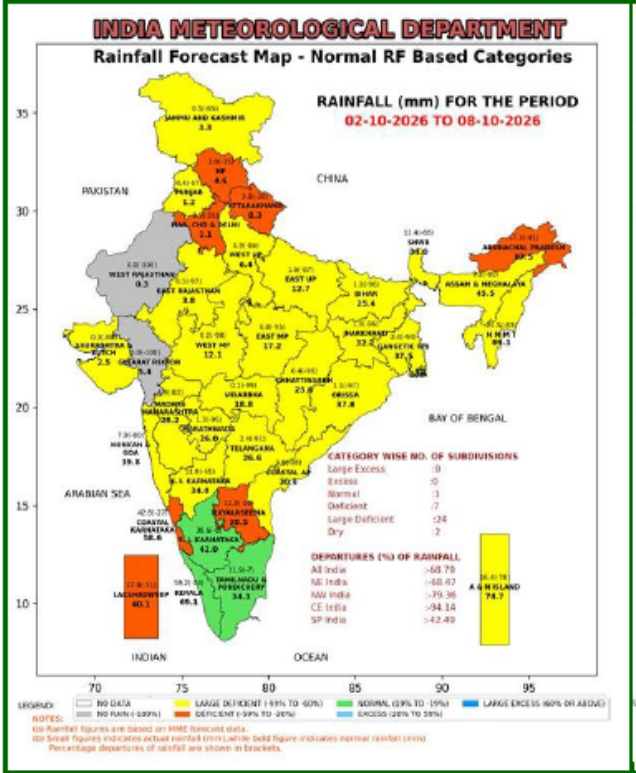


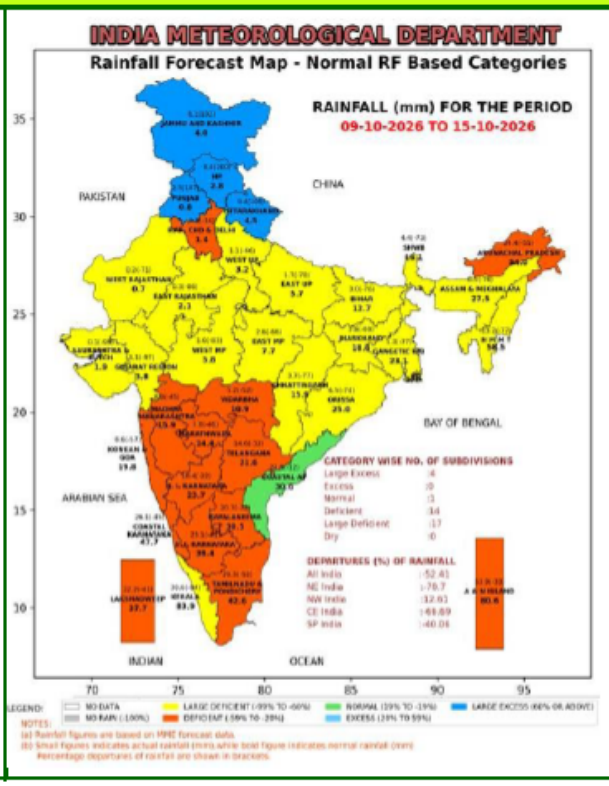


- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Uttar Pradesh, Rajasthan, Gujarat State, West Madhya Pradesh, Bihar, Jharkhand, Chhattisgarh, Vidarbha, Telangana, Rayalaseema, Interior Karnataka, Tamil Nadu-Puducherry-Karaikal, Lakshadweep and Andaman & Nicobar Islands.
- Below normal rainfall occurred in both the weeks over rest of the States & UTs.

Extended Range Forecast System

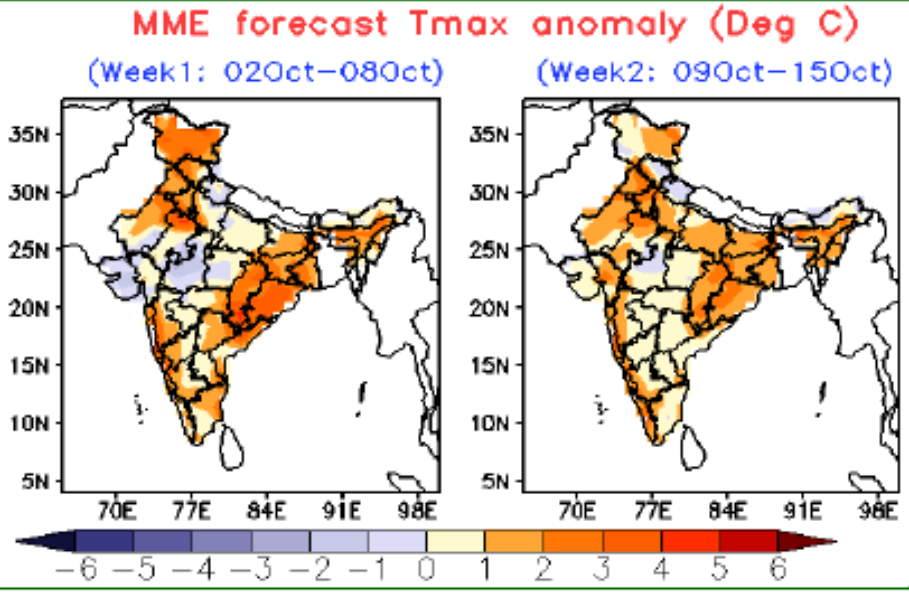
Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)





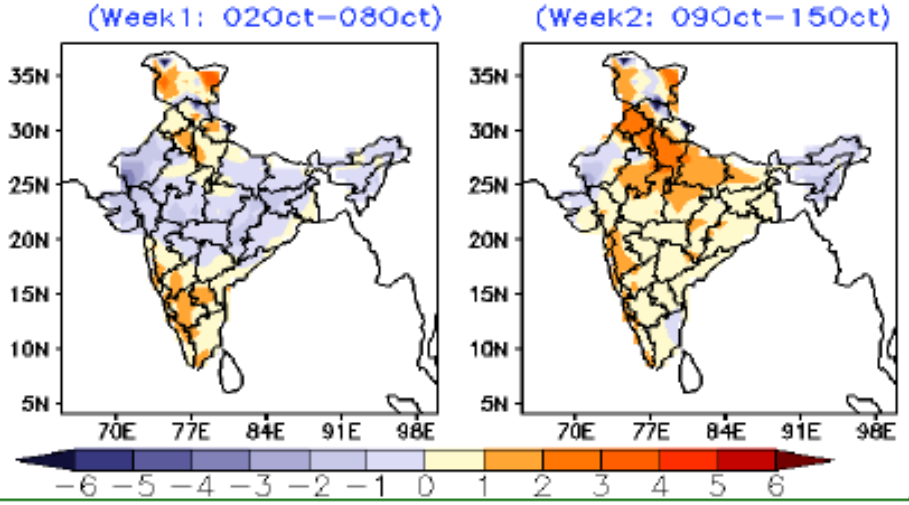
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal Pradesh, Punjab, Uttarakhand and coastal AP while it is likely to be below normal over rest of India.

Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)



Maximum Temperature (Tmax)

- **Week 1 (02.10.2026 to 08.10.2026)**: Maximum temperature is likely to be above normal over most parts of the country except over Madhya Pradesh and Saurashtra-Kutch.
- **Week 2 (09.10.2026 to 15.10.2026)**: Maximum temperature is likely to be above normal over most parts of the country.



Minimum Temperature (Tmin)

- **Week 1 (02.10.2026 to 08.10.2026)**: Minimum temperature is likely to be below normal over many parts of Central India, East India, North East India, East Uttar Pradesh, Rajasthan and Gujarat State.
- **Week 2 (09.10.2026 to 15.10.2026)**: Minimum temperature is likely to above normal over most parts of the country except over North East India and West Rajasthan.

