UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT

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Bengaluru – 560 065

Date: 13-11-2026

AGRO-ADVISORY BULLETIN FOR BENGALURU RURAL 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)	-	-	-	-	-
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 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)	5	6	7	7	5
Relative humidity (%) 0830 hours	50	52	50	52	50
Relative humidity (%) 1730 hours	56	54	56	54	56
Wind Speed (kmph)	9	8	3	2	2
Wind Direction	68	66	56	301	45

Forecast Summary

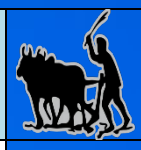
As forecast received from IMD, cloudy sky with No rainfall forecasted from 14th November to 18th November 2026 in Bengaluru Rural District. The day temperature is expected to be 29.0ºC and night temperature is expected to be 16.0ºC. The relative humidity in the morning hours is expected to be 50-52 % 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 and Diseases	Weather-Based Agromet Advisory
Rabi			Intercultural operation is ideal for rabi crops Monitor crops closely for sucking pests (aphids, thrips) and fungal leaf spots triggered by fluctuating day-night temperatures and morning humidity Undertake any necessary spraying during clear, dry mornings or late evenings.
Finger millet	Ear head formation stage		High morning humidity and dew favour blast disease (*Pyricularia grisea*) at the panicle neck and fingers. Monitor closely and take up a prophylactic or curative spray of Tricyclazole 75 WP @ 0.6 g/litre of water or Carbendazim 50 WP @ 1 g/litre of water (or Propiconazole @ 1 ml/litre) during clear weather
Cowpea	Flowering		Cloudy weather and high humidity favour spotted pod borer (*Maruca vitrata*), flower thrips, and pod-sucking bugs. Monitor flowers and young pods closely. If pest incidence crosses threshold levels, spray Chlorantraniliprole 18.5 SC @ 0.3 ml/litre or Emamectin benzoate 5 SG @ 0.4 g/litre
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.
Chrysanthemum	Flowering	Aphids	Avoid overhead sprinkler irrigation to protect the open flower blooms from rotting. Instead, apply light drip irrigation at the base, and lay down organic mulch (crop residues/dry straw) to prevent soil moisture evaporation.
Tomato	Fruit development and maturity stage	Mites and fruit borer	Watch for mites and fruit borer incidence under dry conditions. Spray calcium nitrate (0.5%) to reduce blossom end rot incidence. Avoid excessive nitrogen during fruiting stage.
Rose	Flowering stage	Aphids	Maintain regular irrigation at 4-6 days 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	Apply recommended dose of potash to improve fruit size and quality. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear. Maintain uniform soil moisture by providing regular drip irrigation. Avoid sudden heavy watering after a dry spell, as fluctuating moisture levels cause fruit cracking. 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. Monitor for tick and mite infestations; use approved acaricides if needed. 3. Provide balanced feed and mineral supplements. 4. Provide shade, proper ventilation, and sprinkle water on shed roof if needed during peak afternoon heat. 5. 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)					
DEVANAHALLI 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	30	29	30	30
Min.Temp (°C)	17	16	17	16	16
Sky condition (Octas)	6	7	7	7	6
Relative humidity (%) 0830 hours	54	50	52	52	52
Relative humidity (%) 1730 hours	56	56	57	58	58
Wind Speed (kmph)	9	9	3	4	2
Wind Direction	55	56	50	318	31

DODDABALLAPURA 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)	30	29	30	29	30
Min.Temp (°C)	16	17	16	17	16
Sky condition (Octas)	5	6	7	6	5
Relative humidity (%) 0830 hours	50	52	52	52	53
Relative humidity (%) 1730 hours	56	57	58	57	58
Wind Speed (kmph)	8	8	3	2	2
Wind Direction	72	69	74	333	59

HOSKOTE 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)	30	29	30	29	30
Min.Temp (°C)	16	17	16	17	16
Sky condition (Octas)	5	6	7	6	5
Relative humidity (%) 0830 hours	50	52	52	52	53
Relative humidity (%) 1730 hours	56	57	58	57	58
Wind Speed (kmph)	8	8	3	2	2
Wind Direction	72	69	74	333	59

NELAMANGALA 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)	30	29	30	29	30

Min.Temp (°C)	16	17	16	17	16
Sky condition (Octas)	5	6	7	6	5
Relative humidity (%) 0830 hours	52	52	53	54	50
Relative humidity (%) 1730 hours	58	57	58	56	56
Wind Speed (kmph)	11	8	3	3	3
Wind Direction	70	60	56	56	72

- 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

Realized Rainfall and Extended Range Forecast

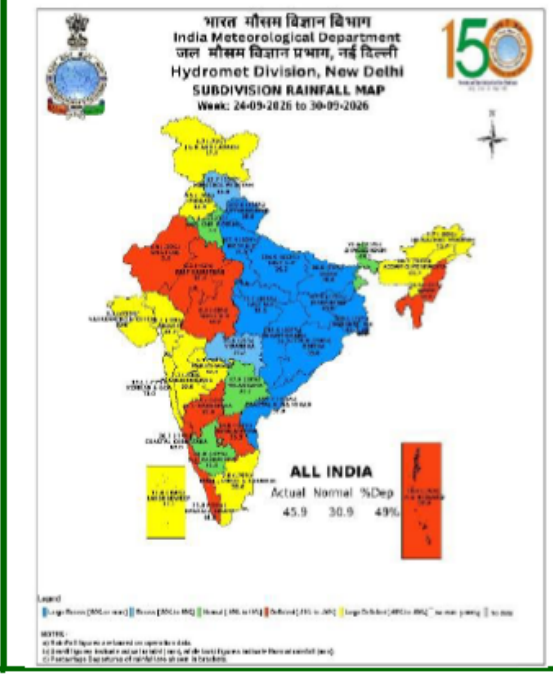
(वर्षा और तापमान)

(Rainfall and Temperature)

Realized Rainfall

(17th to 30th September, 2026)

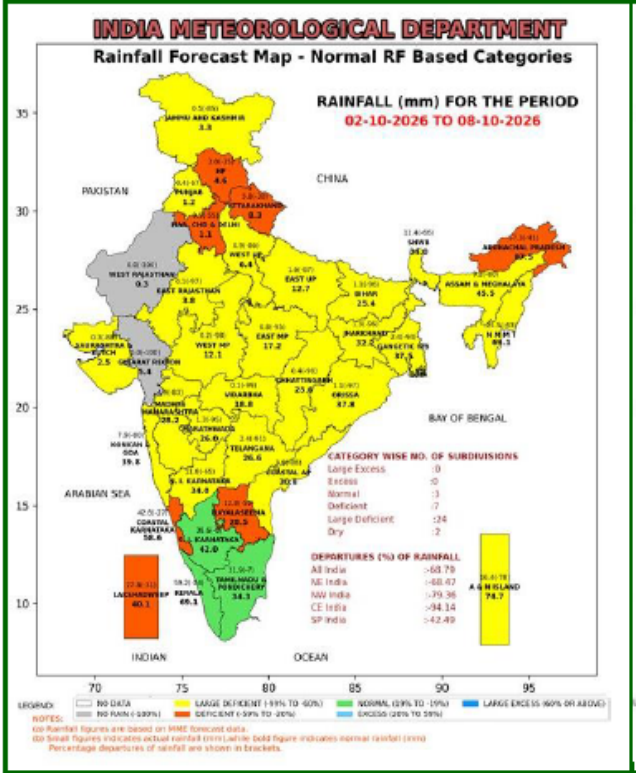


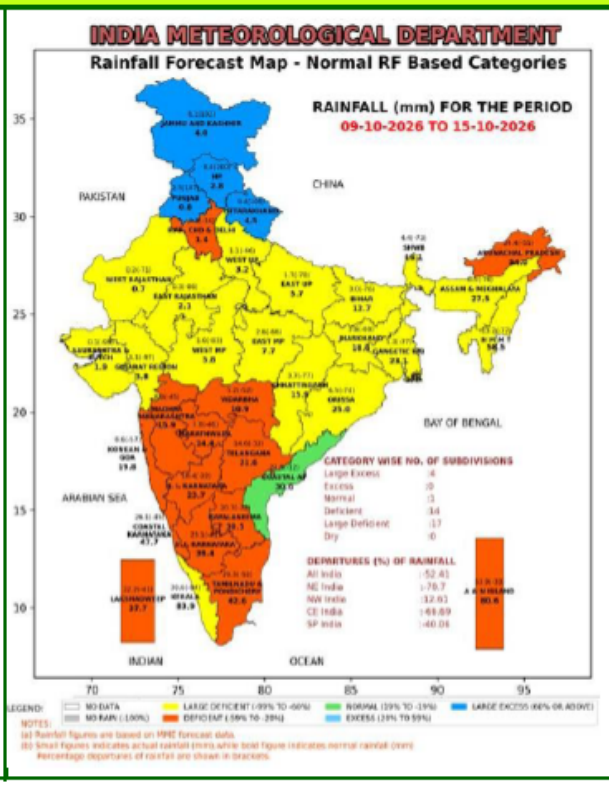


- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, 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

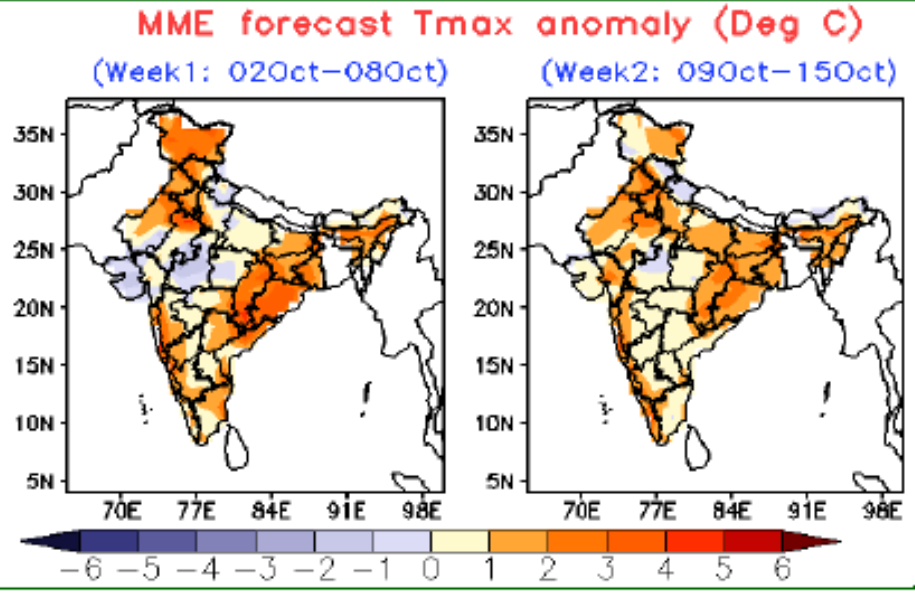
Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)





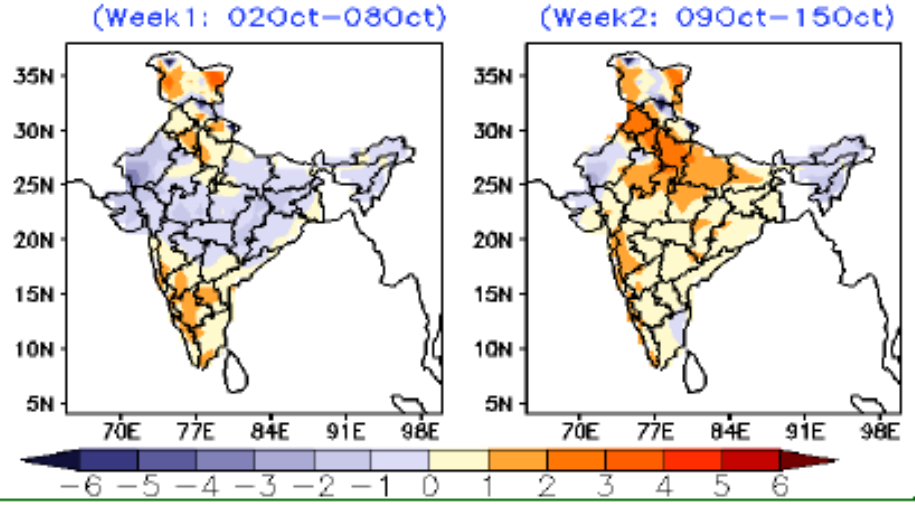
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

