UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT

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Bengaluru – 560 065

Date: 16-10-2026

AGRO-ADVISORY BULLETIN FOR BENGALURU RURAL DISTRICT

Issued jointly by UAS, Bangalore & Indian Meteorological Department

Past Weather Data (12-10-2026 to 16-10-2026)

Parameter	12.10.2026	13.10.2026	14.10.2026	15.10.2026	16.10.2026
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 17-10-2026 to 21-10-2026)

Parameter	17.10.2026	18.10.2026	19.10.2026	20.10.2026	21.10.2026
Rainfall (mm)	13	13	29	14	18
Max. Temp. (°C)	28	27	27	27	26
Min. Temp. (°C)	21	21	21	21	20
Sky condition (Octas)	8	7	7	6	7
Relative humidity (%) 0830 hours	96	95	97	97	97
Relative humidity (%) 1730 hours	64	64	71	67	72
Wind Speed (kmph)	2	5	2	7	3
Wind Direction	252	247	143	186	135

Forecast Summary

As forecast received from IMD, cloudy sky with Moderate rainfall forecasted from 17th to 21st October 2026 in Bengaluru Rural District. The day temperature is expected to be 26.0-28.0ºC and night temperature is expected to be 20.0-21.0ºC. The relative humidity in the morning hours is expected to be 95-97 % and afternoon relative humidity is expected to be in the range of 64-72 %, Wind speed is expected to be 2-7 km/hr.

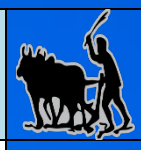
SMS Advisory

Moderate rainfall forecasted, farmers are advised to land preparation and the sowing of Rabi crops. The Wet spell with heavy falls is likely to continue over south peninsular India till 22nd October, 2026.

Recommendations to the farmers: -

Crop	Pest/Disease	Damage symptoms	Control measures

General Advisory:



Field Crops

1. **Land preparation:** Perform ploughing and levelling the land for early rabi crop sowing.
2. **Germination Testing:** It is recommended to conduct a germination test on all procured seeds before sowing them in the field.
3. **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			Right time for sowing of Rabi crops due to light to moderate rainfall forecasted. Procure high-quality seeds and fertilizers for the Rabi sowing season. Treat pulses seeds with Trichoderma viride (10 g/kg) or Pseudomonas fluorescens (10 g/kg) to protect against wilt and root rot. 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. Spray 1% Potassium Nitrate (KNO_3) or 2% Urea at early flowering to minimize flower drop and enhance pod formation.
Black gram	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture.
Redgram **Maize** **Groundnut** **Sunflower**	Flowering		Mulching is recommended for conserve the soil moisture. Pod Borer in pigeon pea: Spray 5% Neem Seed Kernel Extract (NSKE) or Azadirachtin 1500 ppm @ 5 ml/L as a repellent at early flowering.

			Apply Gypsum @ 200 kg/acre at 40–45 DAS. Do not disturb the soil once pegs enter the ground.
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 17-10-2026 to 21-10-2026)					
DEVANAHALLI BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	23	19	19	15	13
Max. Temp (°C)	28	26	26	26	27
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	7	8	8	8	7
Relative humidity (%) 0830 hours	94	95	96	96	93
Relative humidity (%) 1730 hours	65	71	72	72	66
Wind Speed (kmph)	7	1	3	3	4
Wind Direction	273	180	7	249	34

DODDABALLAPURA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	17	17	19	13	16
Max. Temp (°C)	28	26	26	26	27
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	7	8	8	7	7
Relative humidity (%) 0830 hours	94	96	97	96	95
Relative humidity (%) 1730 hours	63	72	74	72	69
Wind Speed (kmph)	6	3	3	1	5
Wind Direction	281	157	354	360	45

HOSKOTE BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	21	17	19	14	13
Max. Temp (°C)	28	26	26	26	27
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	7	8	8	8	7
Relative humidity (%) 0830 hours	94	95	96	96	94
Relative humidity (%) 1730 hours	65	71	71	72	66
Wind Speed (kmph)	7	1	3	3	4
Wind Direction	276	180	360	247	38

NELAMANGALA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	19	24	16	12	16
Max. Temp (°C)	29	27	26	27	28
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	7	8	8	7	7
Relative humidity (%) 0830 hours	94	95	97	98	96
Relative humidity (%) 1730 hours	59	72	77	71	64
Wind Speed (kmph)	6	1	6	1	2
Wind Direction	300	45	24	45	63

- 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

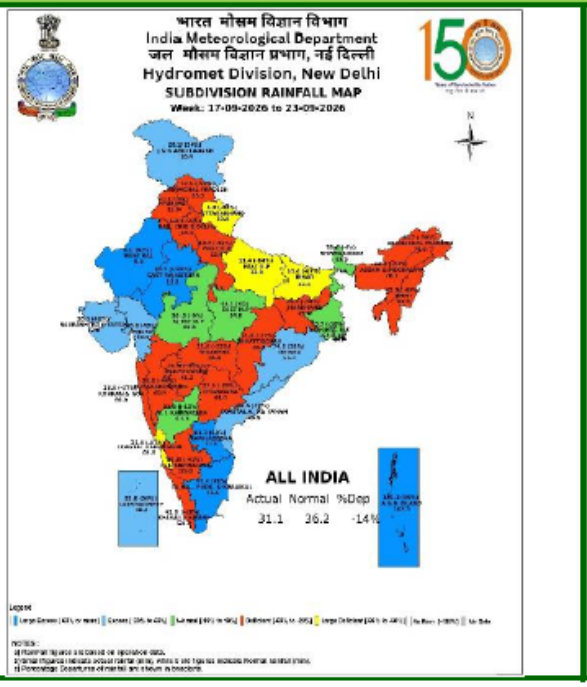
Realized Rainfall and Extended Range Forecast

(वर्षा और तापमान)

(Rainfall and Temperature)

Realized Rainfall

(17th to 30th September, 2026)

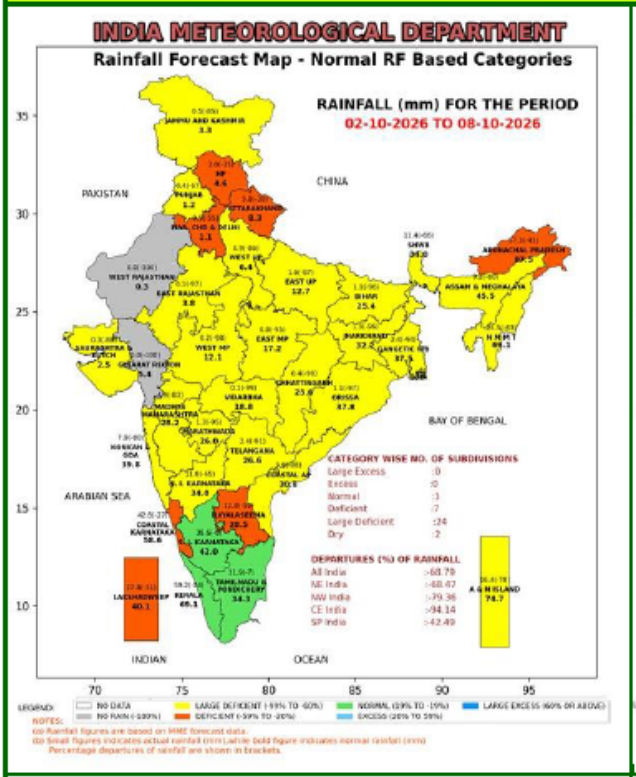


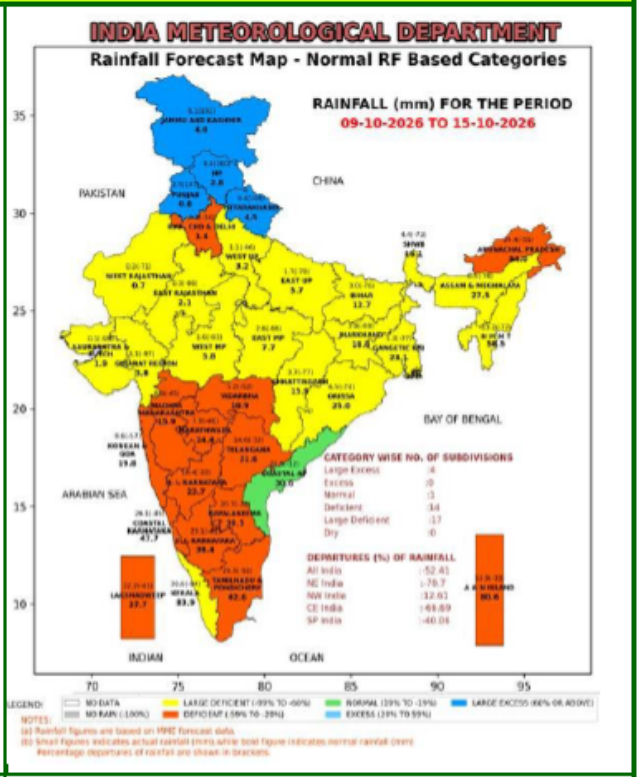


- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi,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

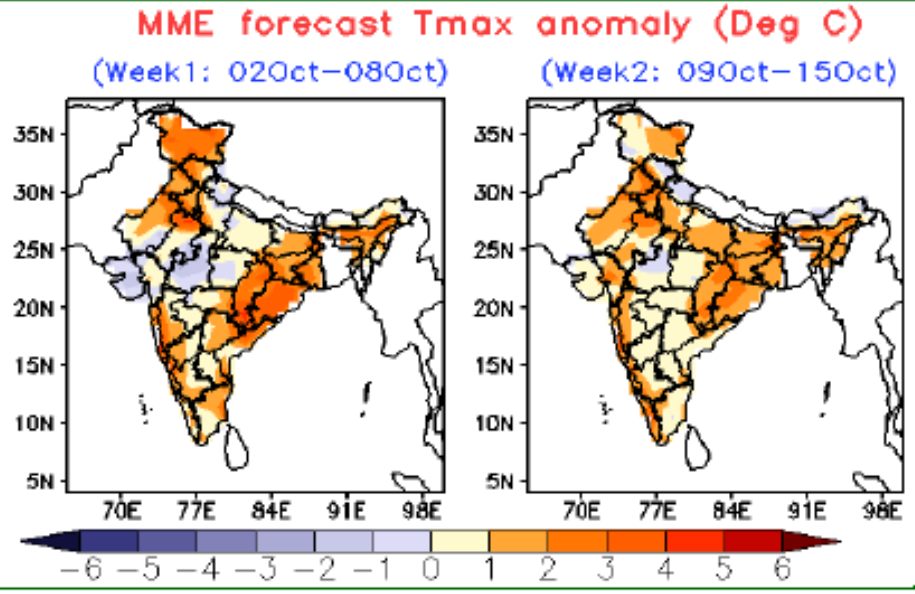
Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)





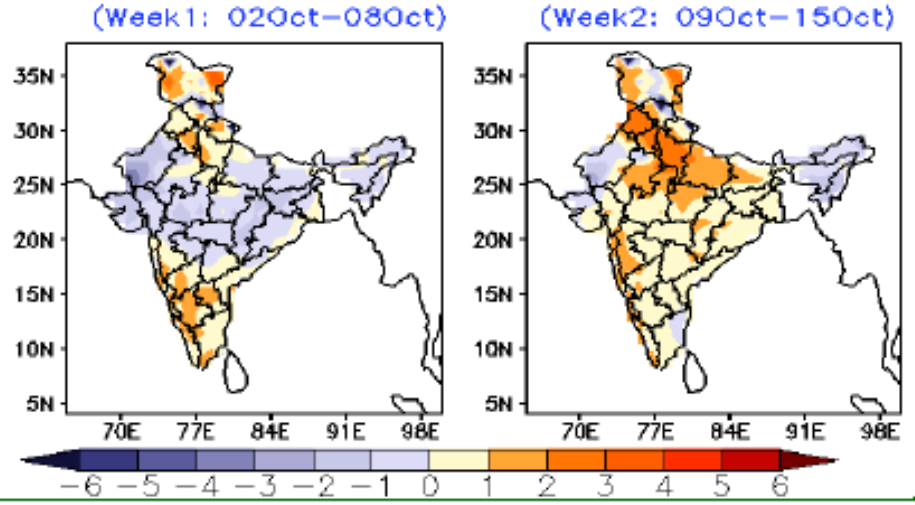
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

