UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT

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

Date: 27-10-2026

AGRO-ADVISORY BULLETIN FOR BENGALURU RURAL DISTRICT

Issued jointly by UAS, Bangalore & Indian Meteorological Department

Past Weather Data (23-10-2026 to 27-10-2026)

Parameter	23.10.2026	24.10.2026	25.10.2026	26.10.2026	27.10.2026
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 28-10-2026 to 01-11-2026)

Parameter	28.10.2026	29.10.2026	30.10.2026	31.10.2026	01.11.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	28	29	29	30	29
Min. Temp. (°C)	17	17	18	17	18
Sky condition (Octas)	6	6	3	2	4
Relative humidity (%) 0830 hours	63	64	65	64	63
Relative humidity (%) 1730 hours	53	52	53	51	52
Wind Speed (kmph)	4	8	8	6	6
Wind Direction	331	288	256	250	280

Forecast Summary

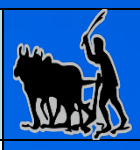
As forecast received from IMD, cloudy sky with No rainfall forecasted from 28th October to 1st November 2026 in Bengaluru Rural District. The day temperature is expected to be 28.0-30.0°C and night temperature is expected to be 17.0-18.0°C. The relative humidity in the morning hours is expected to be 63-65 % and afternoon relative humidity is expected to be in the range of 51-53 %, Wind speed is expected to be 4-8 km/hr.

SMS Advisory

farmers are advised to land preparation and the sowing of Rabi crops.

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 t 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 28-10-2026 to 01-11-2026)					
DEVANAHALLI BLOCK					
Parameter	**28.10.2026**	**29.10.2026**	**30.10.2026**	**31.10.2026**	**01.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. Temp (°C)	28	29	29	29	28
Min.Temp (°C)	19	19	19	19	20
Sky condition (Octas)	7	5	3	3	4
Relative humidity (%) 0830 hours	70	88	89	89	78
Relative humidity (%) 1730 hours	40	41	42	38	47
Wind Speed (kmph)	8	13	14	10	7
Wind Direction	328	289	259	274	270

DODDABALLAPURA BLOCK					
Parameter	**28.10.2026**	**29.10.2026**	**30.10.2026**	**31.10.2026**	**01.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. Temp (°C)	28	28	29	29	28
Min.Temp (°C)	18	18	18	18	19
Sky condition (Octas)	6	5	3	3	4
Relative humidity (%) 0830 hours	72	85	89	88	81
Relative humidity (%) 1730 hours	40	43	43	38	50
Wind Speed (kmph)	8	12	12	7	4
Wind Direction	332	290	251	255	261

HOSKOTE BLOCK					
Parameter	**28.10.2026**	**29.10.2026**	**30.10.2026**	**31.10.2026**	**01.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. Temp (°C)	28	28	29	29	28
Min.Temp (°C)	18	19	19	19	19
Sky condition (Octas)	7	5	3	3	4
Relative humidity (%) 0830 hours	71	87	88	89	79
Relative humidity (%) 1730 hours	40	42	42	38	47
Wind Speed (kmph)	9	13	14	10	8
Wind Direction	327	290	260	274	270

NELAMANGALA BLOCK					
Parameter	**28.10.2026**	**29.10.2026**	**30.10.2026**	**31.10.2026**	**01.11.2026**
Rainfall (mm)	0	0	0	0	0
Max. Temp (°C)	27	28	29	29	29
Min.Temp (°C)	18	18	18	18	18
Sky condition (Octas)	7	5	2	4	4
Relative humidity (%) 0830 hours	75	89	93	93	82
Relative humidity (%) 1730 hours	45	46	45	40	45
Wind Speed (kmph)	6	11	11	6	3
Wind Direction	336	300	252	252	333

- 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

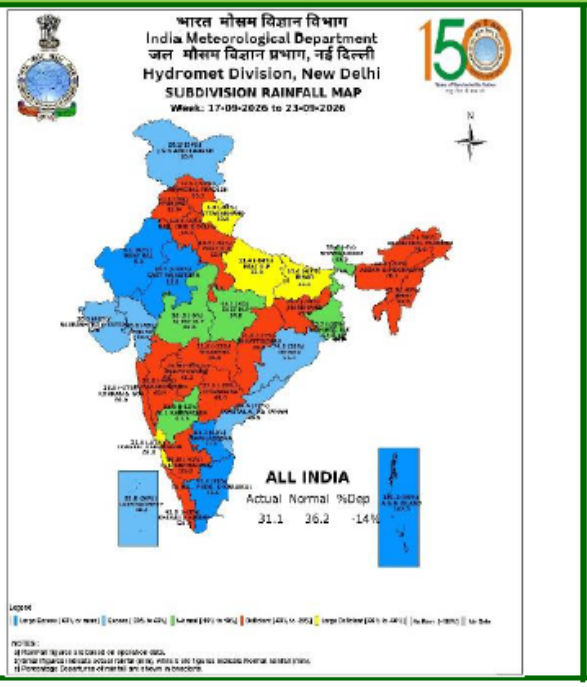
Realized Rainfall and Extended Range Forecast

(वर्षा और तापमान)

(Rainfall and Temperature)

Realized Rainfall

(17th to 30th September, 2026)

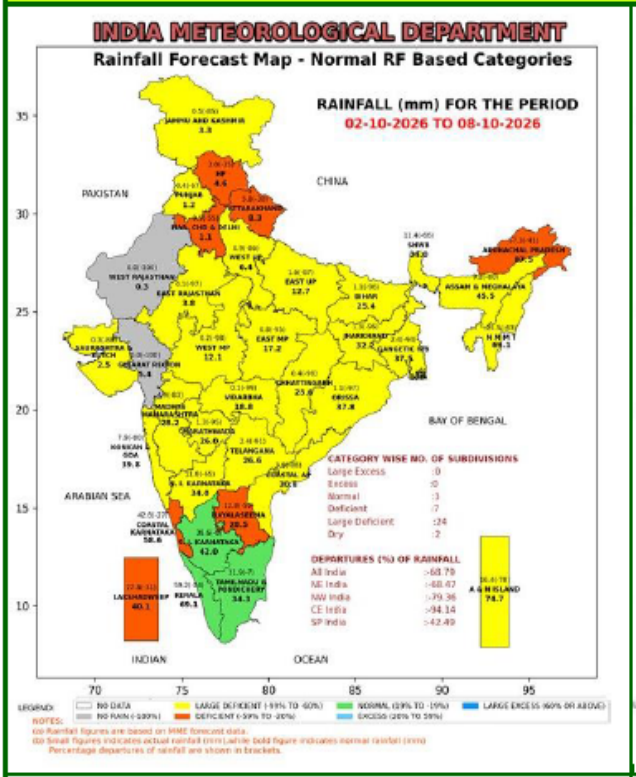


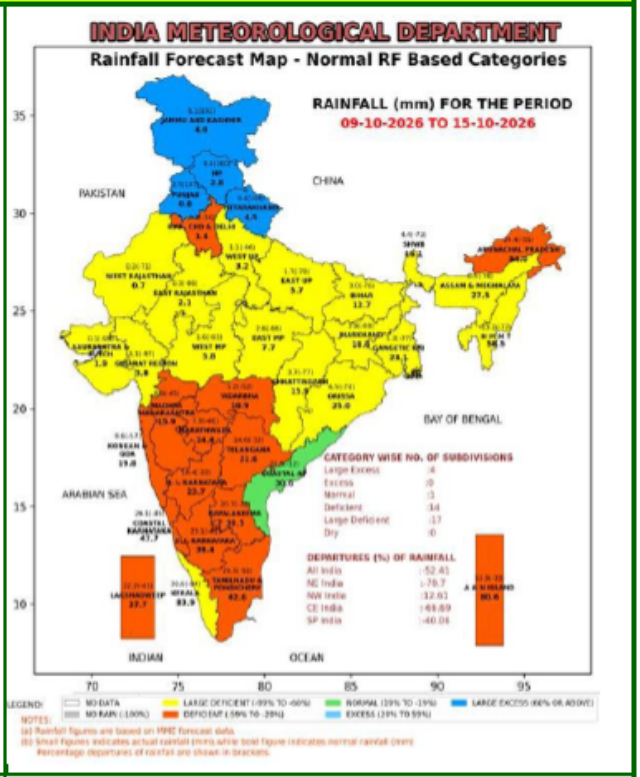


- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi,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

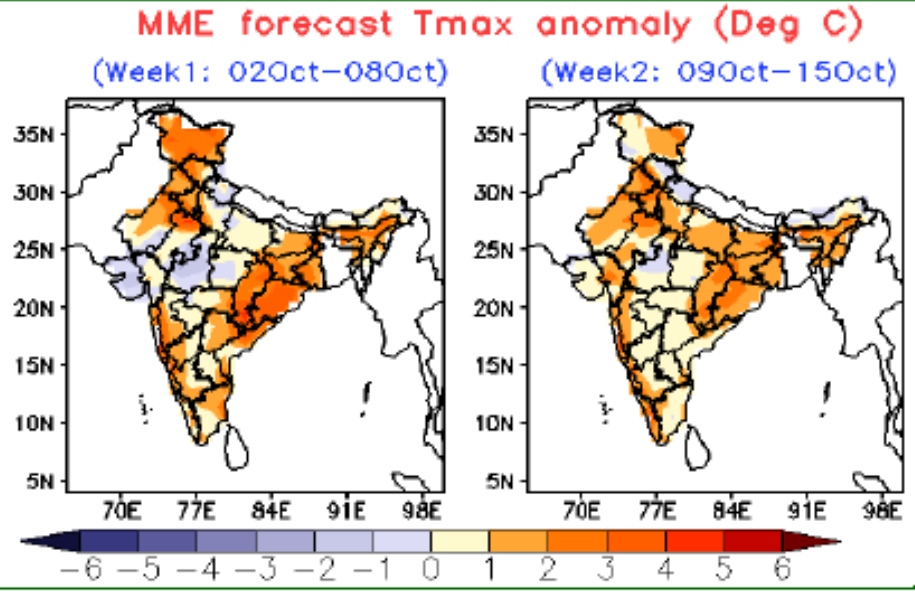
Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)





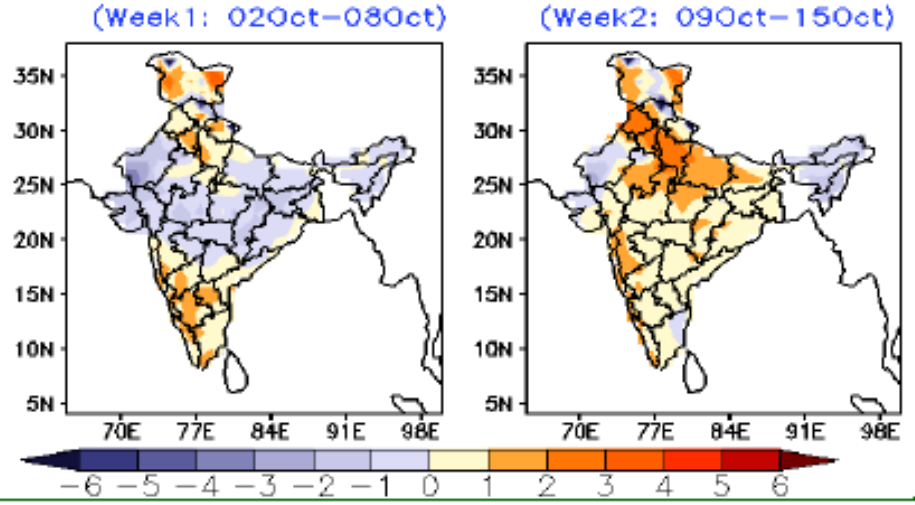
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

