UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT

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Bengaluru – 560 065

Date: 16-10-2026

AGRO-ADVISORY BULLETIN FOR BENGALURU URBAN 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)	0	0	0	0	8.0
Max. Temp. (°C)	30.4	29.2	30.0	29.8	30.8
Min Temp. (°C)	20.0	20.2	20.0	20.8	21.0
Sky condition (Octas)	2	2	2	2	6
Relative humidity (%) 0830 hours	89	81	78	82	88
Relative humidity (%) 1730 hours	55	48	51	60	--
Wind Speed (km/h)	5.5	6.0	4.6	4.3	3.4
Wind Direction	140	90	90	45	90








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)	16	21	26	9	20
Max. Temp. (°C)	27	27	27	27	27
Min. Temp. (°C)	21	21	21	21	21
Sky condition (Octas)	8	8	7	6	7
Relative humidity (%) 0830 hours	96	95	96	97	96
Relative humidity (%) 1730 hours	68	64	71	66	70
Wind Speed (kmph)	3	6	3	6	3
Wind Direction	288	360	196	187	113

Forecast Summary

As forecast received from IMD, cloudy sky with Moderate rainfall forecasted from 17th to 21st October 2026 in Bengaluru Urban District. The day temperature is expected to be 27.0°C and night temperature is expected to be 21.0°C. 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 64-71%, Wind speed is expected to be 3-6 km/hr.

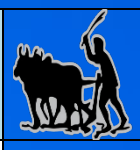
SMS Advisory

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 early monsoon rain is retained in the soil.



Vegetables & Horticulture

1. Spray the chemicals early morning and late evening for better pest and disease control.

Hasta rain star starts from September 27th and remains up to October 10th. The normal rainfall of Hasta rain star is 105.8 mm.

Crop	Stage	Pest &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. 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		Mulching is recommended for conserve the soil moisture. Apply Gypsum @ 200 kg/acre at 40–45 DAS. Do not disturb the soil once pegs enter the ground. Provide protective irrigation for drought situation.
Maize			
Groundnut			
Sunflower			
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 17-10-2026 to 21-10-2026)					
BENGALURU EAST BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	27	23	19	16	18

Max. temp (°C)	27	26	26	26	27
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	8	8	8	8	7
Relative humidity (%) 0830 hours	96	96	97	97	96
Relative humidity (%) 1730 hours	69	75	74	75	68
Wind Speed (kmph)	8	1	2	4	2
Wind Direction	270	270	284	280	321

BENGALURU NORTH BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	31	36	15	18	13
Max. temp (°C)	29	27	26	28	29
Min.Temp (°C)	22	21	21	21	22
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	92	93	95	96	94
Relative humidity (%) 1730 hours	58	73	75	69	60
Wind Speed (kmph)	6	2	4	1	2
Wind Direction	284	297	42	243	51

BENGALURU SOUTH BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	25	23	21	17	17
Max. temp (°C)	28	27	27	26	28
Min.Temp (°C)	22	21	21	21	21
Sky condition (Octas)	7	8	7	8	7
Relative humidity (%) 0830 hours	92	94	95	96	91
Relative humidity (%) 1730 hours	61	69	70	72	64
Wind Speed (kmph)	6	2	2	2	1
Wind Direction	266	135	360	217	34

ANEKAL BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	20	25	26	18	19
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	95	96	98	98	95
Relative humidity (%) 1730 hours	66	74	74	75	69
Wind Speed (kmph)	5	2	4	1	0
Wind Direction	261	117	355	63	270

- 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)

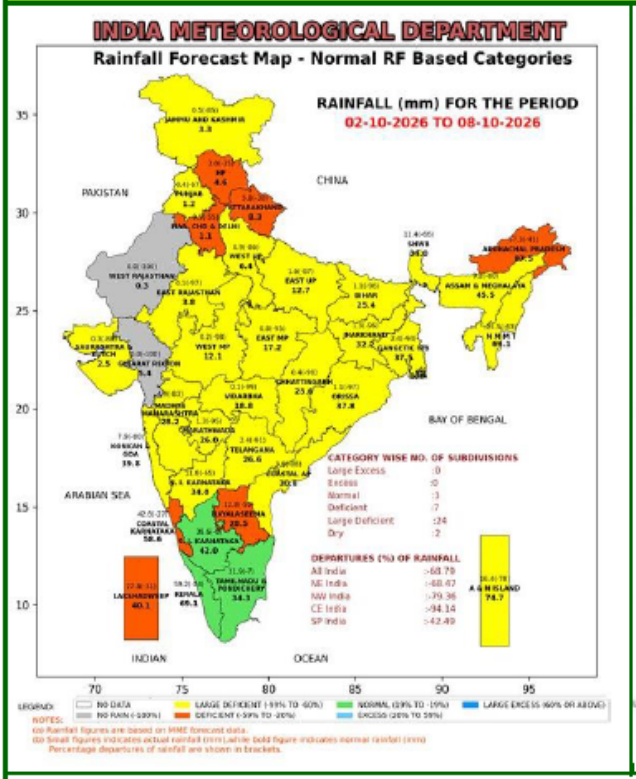


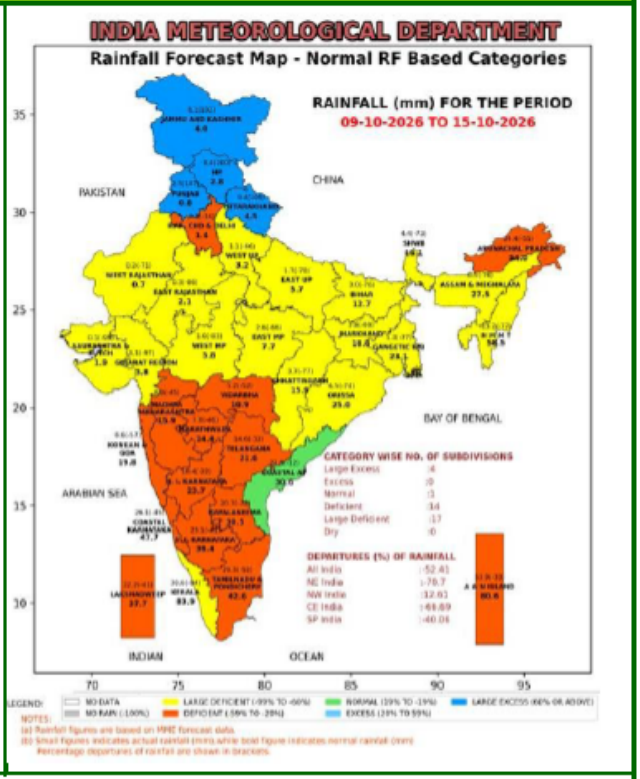


- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi,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

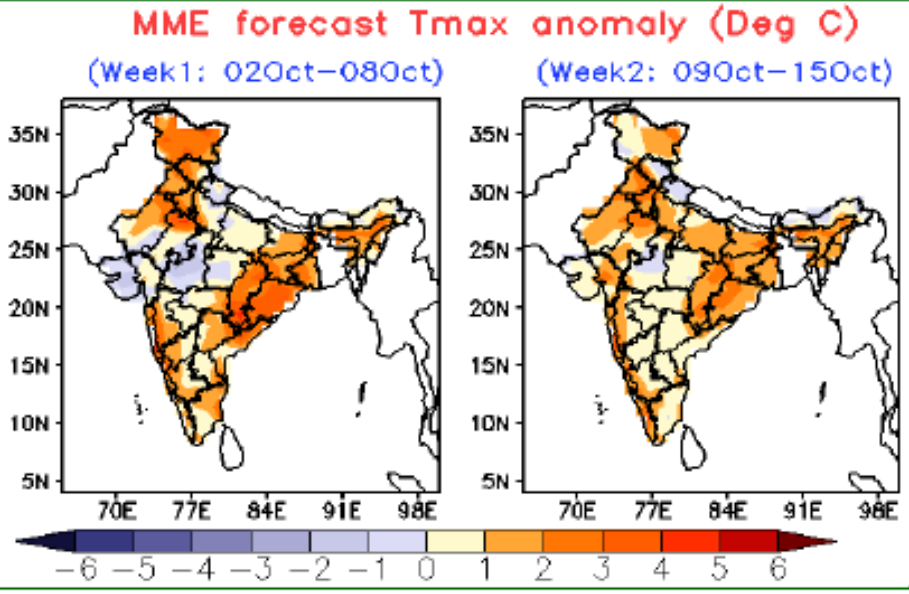
Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)





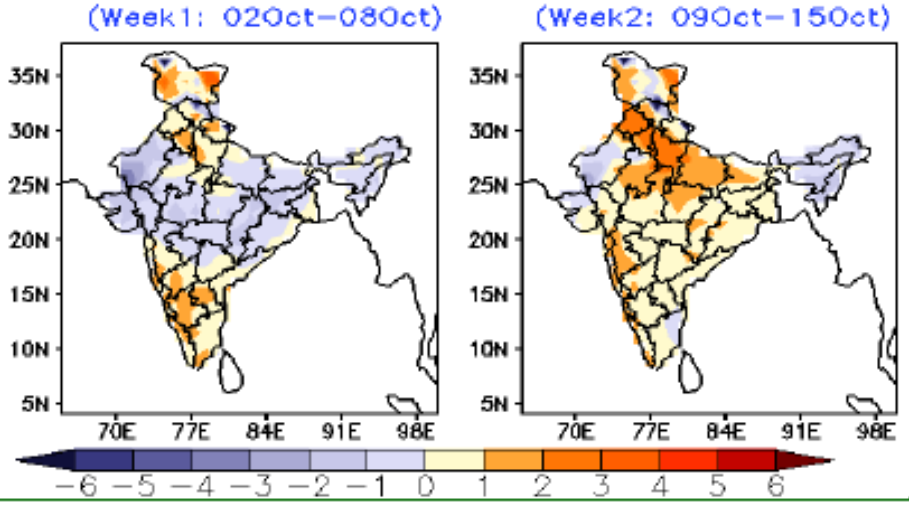
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

