OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT

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

Date: 16-10-2026

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

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

.	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)	18	22	26	9	12
Max. Temp. (°C)	27	28	28	27	28
Min. Temp. (°C)	21	21	21	21	21
Sky condition (Octas)	8	8	7	6	6
Relative humidity (%) 0830 hours	98	96	97	98	97
Relative humidity (%) 1730 hours	72	66	70	70	64
Wind Speed (kmph)	3	5	2	4	2
Wind Direction	360	360	194	169	135

Forecast Summary

As forecast received from IMD, cloudy sky with Moderate rainfall forecasted from 17th to 21st October 2026 in Bengaluru South District. The day temperature is expected to be 27.0-28.0°C and night temperature is expected to be 21.0°C. The relative humidity in the morning hours is expected to be 96-98 % and afternoon relative humidity is expected to be in the range of 64-72 %, Wind speed is expected to be 2-5 km/hr.

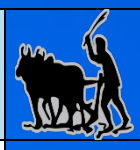
SMS Advisory

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.

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. 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. One or two protective irrigations is advisable.
Cowpea	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture. One or two protective irrigations is advisable.
Black gram	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture. One or two protective irrigations is advisable.
Redgram **Maize** **Groundnut** **Sunflower**	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.
French beans	Flowering and fruit formation stage	Mites	Avoid water stress during flowering and frequent irrigation is required for better 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.
Ridge guard	Flowering and fruit formation stage	Fruit Fly	Install Cue-lure pheromone traps (10/acre). Wrap young fruits in paper/cloth bags. Irrigate at 3–4 day intervals in summer.
Tomato	Fruit formation stage	Whitefly / Aphids	Install Yellow Sticky Traps (10/acre). Spray Imidacloprid (0.3 ml/L) or Neem Oil.
Arecanut		Inflorescence Die-back	Apply dry leaves, coconut husk or organic mulch in basins to conserve moisture. Spray **Hexaconazole (1 ml/liter)** or 1 % Bordeaux mixture.

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	Chawki (early stage): Maintain temperature 26–28°C and RH 75–85%. Sprinkle water on floor to maintain humidity if required. Late age larvae: Maintain temperature 24–26°C and RH 65–70%. Ensure good ventilation to prevent disease incidence. Provide fresh, tender leaves in required quantity. Avoid wilted leaves. 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)					
CHANNAPATTANA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	25	26	30	23	20
Max. temp (°C)	28	26	27	27	28
Min.Temp (°C)	22	22	21	21	22
Sky condition (Octas)	8	8	8	8	7
Relative humidity (%) 0830 hours	96	97	97	98	96
Relative humidity (%) 1730 hours	67	77	73	75	69
Wind Speed (kmph)	4	1	2	1	3
Wind Direction	265	90	248	304	270

KANAKAPURA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	30	25	24	14	18
Max. temp (°C)	28	26	27	27	28
Min.Temp (°C)	22	21	21	21	21
Sky condition (Octas)	7	8	8	8	7
Relative humidity (%) 0830 hours	97	96	97	97	97
Relative humidity (%) 1730 hours	69	81	72	74	69
Wind Speed (kmph)	5	2	2	2	2
Wind Direction	274	338	252	297	297

MAGADI BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	20	24	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	96	96	98	98	95
Relative humidity (%) 1730 hours	66	74	74	75	70
Wind Speed (kmph)	5	2	4	1	1
Wind Direction	261	117	350	45	315

RAMANAGARA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	24	26	30	21	19
Max. temp (°C)	28	27	27	27	28
Min.Temp (°C)	22	22	21	21	22
Sky condition (Octas)	7	8	8	8	7
Relative humidity (%) 0830 hours	96	96	97	98	96
Relative humidity (%) 1730 hours	67	76	73	75	69
Wind Speed (kmph)	4	1	2	1	2

Wind Direction	265	72	259	333	281

- 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)

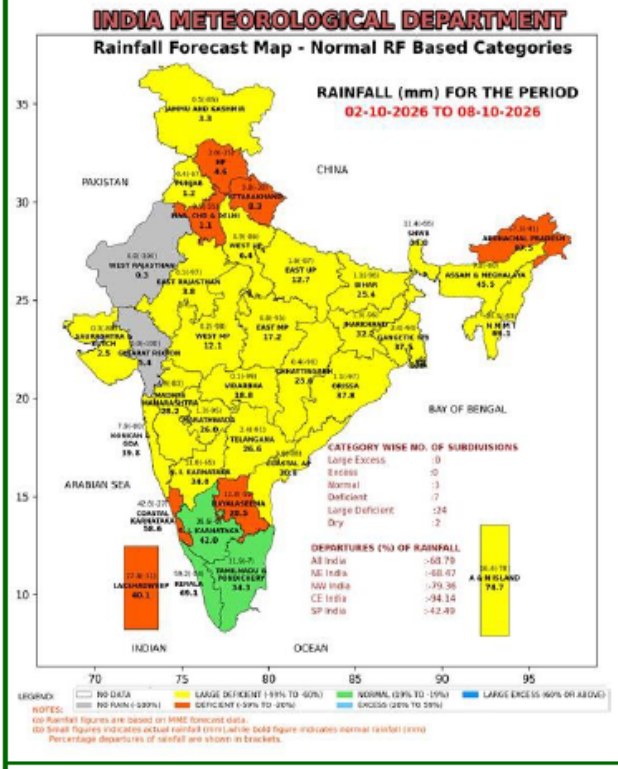


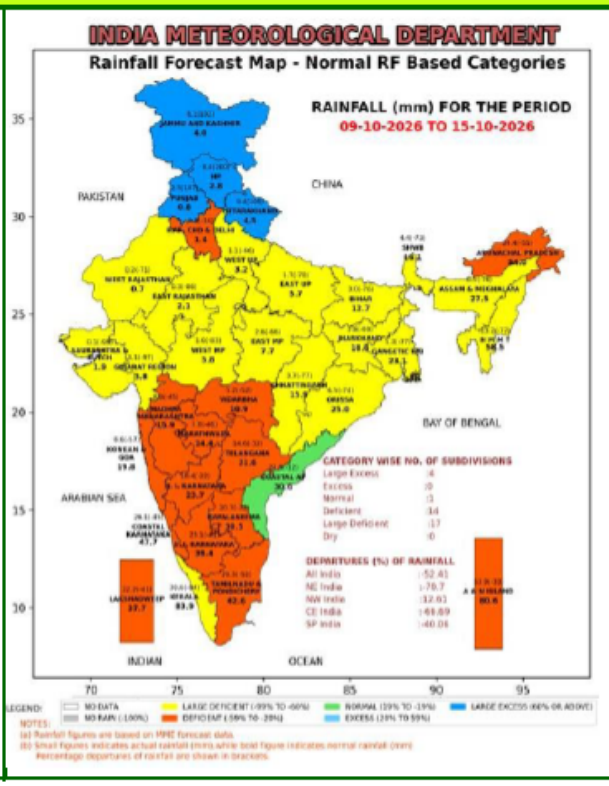


- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi,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

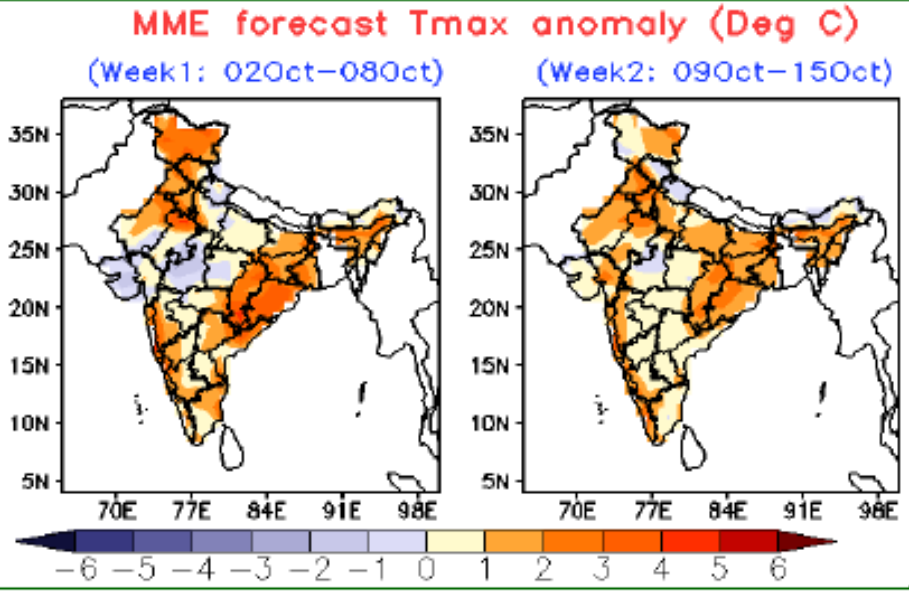
Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)





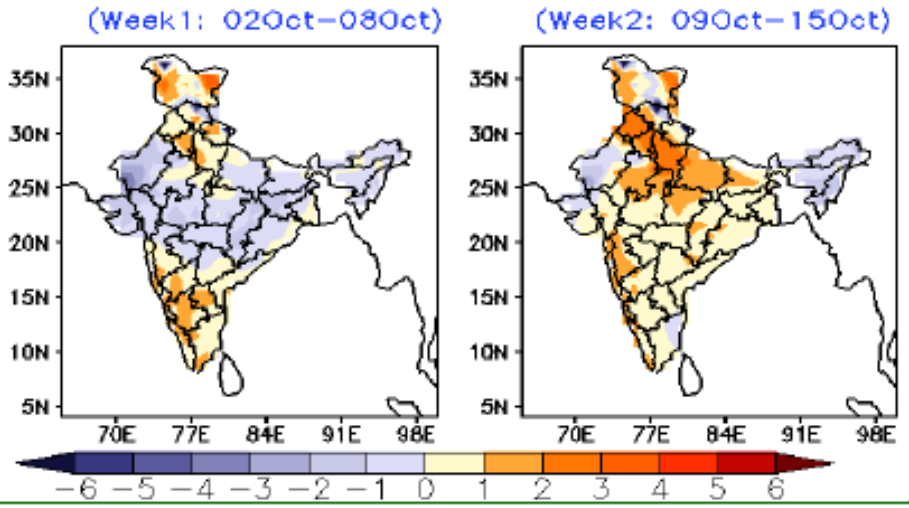
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

