UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT

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Bengaluru – 560 065

Date: 16-10-2026

AGRO-ADVISORY BULLETIN FOR CHIKKABALLAPURA 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	7.5
Max. Temp. (°C)	31.1	32.3	30.6	30.5	31.1
Min. Temp. (°C)	19.3	18.8	17.8	18.3	19.8
Sky condition (Octas)	0	0	0	6	6
Relative humidity (%) 0830 hours	76	80	69	66	69
Relative humidity (%) 1730 hours	54	53	49	64	63
Wind Speed (km/h)	2	2	2	0	2
Wind Direction	50	140	50	50	50








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)	12	10	28	18	20
Max. Temp. (°C)	29	28	27	27	27
Min. Temp. (°C)	21	22	21	21	21
Sky condition (Octas)	8	8	7	7	7
Relative humidity (%) 0830 hours	94	94	96	96	97
Relative humidity (%) 1730 hours	59	64	70	67	70
Wind Speed (kmph)	2	1	1	5	4
Wind Direction	360	243	108	172	132

Forecast Summary

As forecast received from IMD, cloudy sky with Moderate rainfall forecasted from 17th to 21st October 2026 in Chikkaballapura District. The day temperature is expected to be 27.0-29.0°C and night temperature is expected to be 21.0-22.0°C. The relative humidity in the morning hours is expected to be 94-97 % and afternoon relative humidity is expected to be in the range of 59-70 %, Wind speed is expected to be 1-4 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 & 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.
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. 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.
Capsicum	Flowering and Fruiting stage	Thrips & Mites	High humidity management; use overhead misters for 5-10 mins at noon to cool the canopy. Spray Spinosad @ 0.5 ml/ litre of water. or Fipronil @ 2 ml/ litre of water.
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 (Very light Rainfall & High Temperature	
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. Provide fresh, tender leaves in required quantity. Avoid wilted leaves. 3. 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)					
BAGEPALLI BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	17	12	18	14	15
Max. temp (°C)	30	27	27	28	28
Min.Temp (°C)	22	22	21	22	21
Sky condition (Octas)	7	8	8	7	7
Relative humidity (%) 0830 hours	95	92	95	95	95
Relative humidity (%) 1730 hours	58	71	70	67	65
Wind Speed (kmph)	3	3	2	3	3
Wind Direction	302	194	261	162	76

CHIKKABALLAPURA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	18	15	20	16	17
Max. temp (°C)	28	26	26	27	27
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	7	8	8	7	7
Relative humidity (%) 0830 hours	96	94	97	96	96
Relative humidity (%) 1730 hours	63	72	73	72	68
Wind Speed (kmph)	5	2	3	0	4
Wind Direction	290	198	330	360	56

CHINTAMANI BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	18	12	14	14	8
Max. temp (°C)	29	27	26	28	28
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	7	8	7	8	8
Relative humidity (%) 0830 hours	94	94	97	97	97
Relative humidity (%) 1730 hours	55	69	72	65	63
Wind Speed (kmph)	7	3	4	2	4
Wind Direction	311	276	349	72	63

GAURIBIDANUR BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	12	16	17	11	10
Max. temp (°C)	30	28	27	28	28
Min.Temp (°C)	22	22	22	21	21
Sky condition (Octas)	7	8	8	7	6
Relative humidity (%) 0830 hours	93	94	95	96	94
Relative humidity (%) 1730 hours	60	68	70	67	64
Wind Speed (kmph)	4	4	2	1	3
Wind Direction	275	190	259	162	50

GUDIBANADA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	19	14	18	14	14
Max. temp (°C)	29	27	27	27	28
Min.Temp (°C)	22	22	21	21	21
Sky condition (Octas)	7	8	8	7	7
Relative humidity (%) 0830 hours	95	93	95	95	95
Relative humidity (%) 1730 hours	60	72	71	69	66
Wind Speed (kmph)	4	3	2	3	3
Wind Direction	299	187	270	168	76

SIDLAGHATTA BLOCK					
Parameter	**17.10.2026**	**18.10.2026**	**19.10.2026**	**20.10.2026**	**21.10.2026**
Rainfall (mm)	19	15	17	14	16
Max. temp (°C)	29	26	26	28	28
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	7	8	8	7	7
Relative humidity (%) 0830 hours	94	94	97	97	96
Relative humidity (%) 1730 hours	57	72	73	68	62
Wind Speed (kmph)	7	2	4	2	4
Wind Direction	307	270	360	81	80

- 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

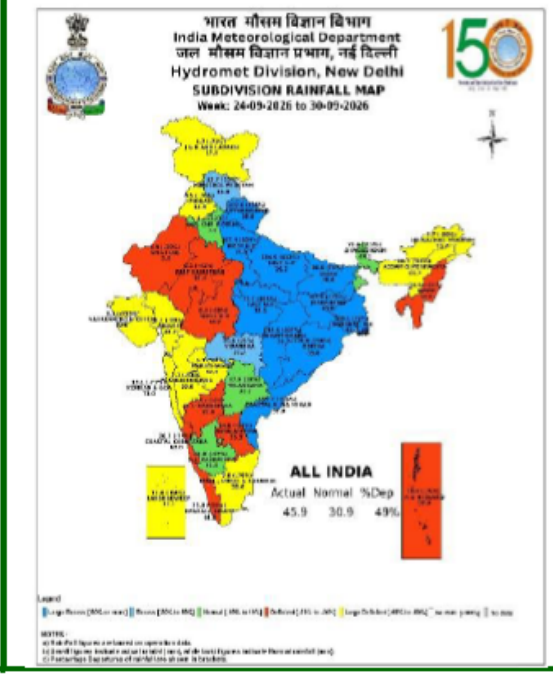
(वर्षा और तापमान)

(Rainfall and Temperature)

Realized Rainfall

(17th to 30th September, 2026)

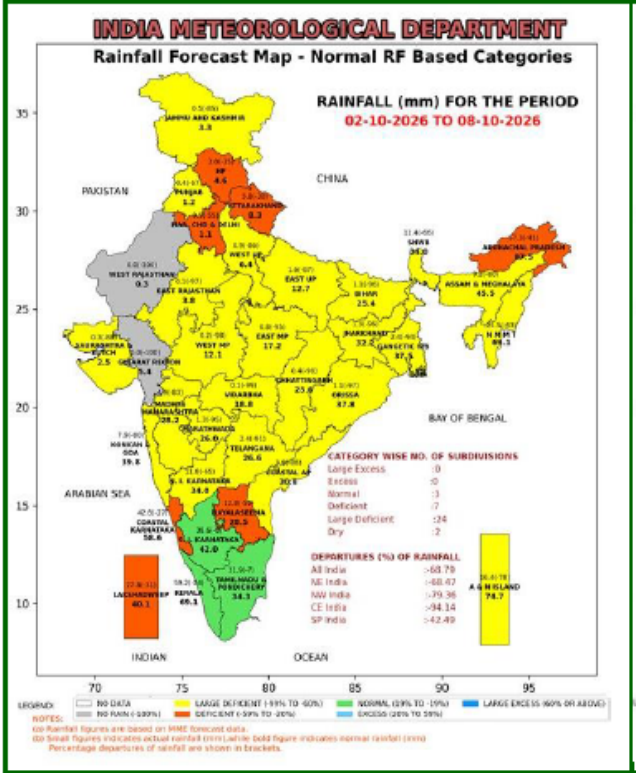


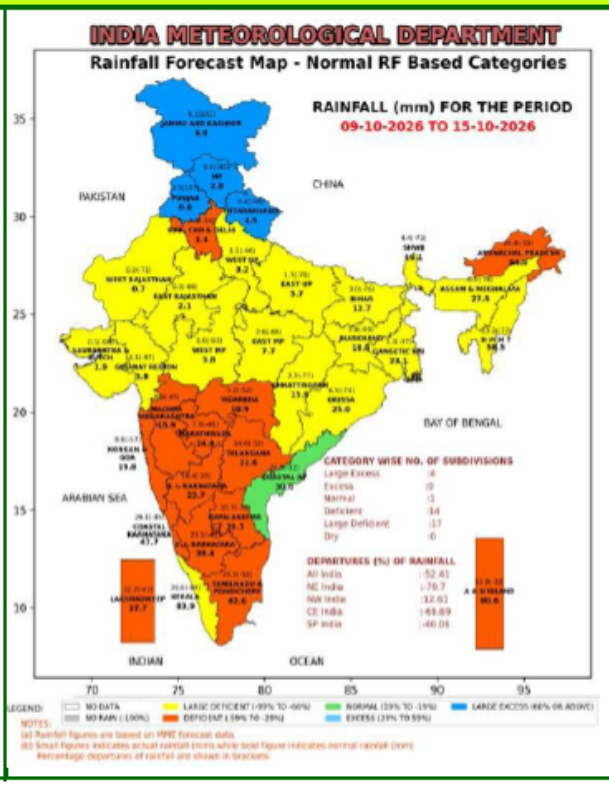


- Normal or above normal rainfall occurred in both the weeks over West Bengal & Sikkim, Odisha, East Madhya Pradesh, and Coastal Andhra Pradesh & Yanam.
- Normal or above normal rainfall occurred in either of the two weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi,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

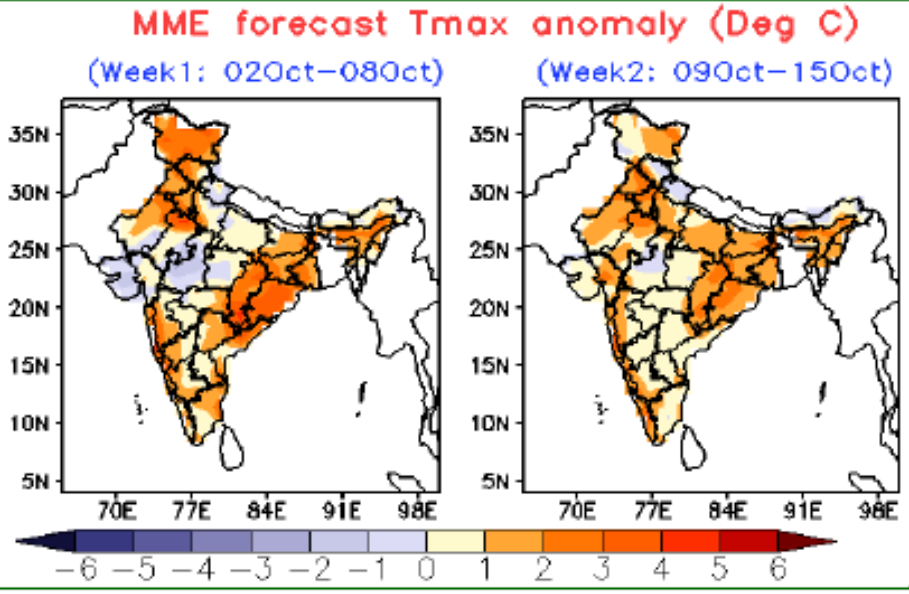
Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)





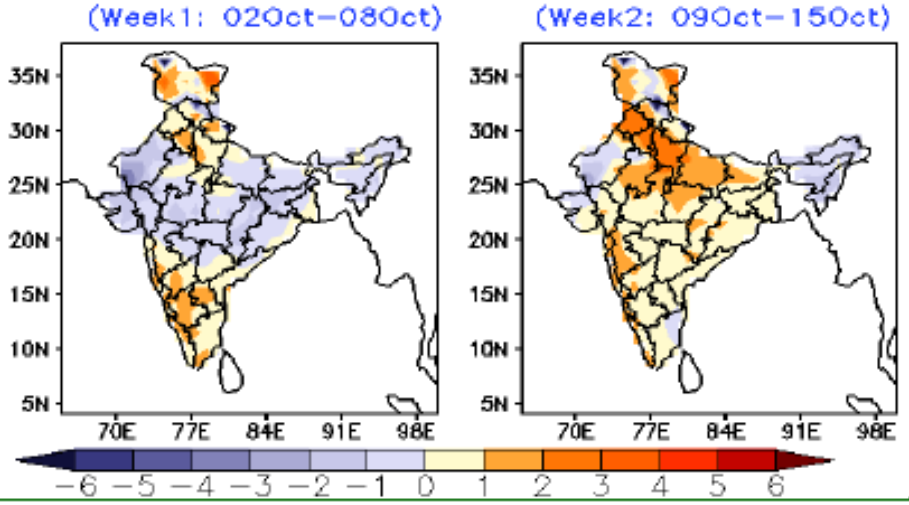
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

