

**UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT**



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



Date: 29-09-2026

AGRO-ADVISORY BULLETIN FOR CHIKKABALLAPURA DISTRICT

Issued jointly by UAS, Bangalore & Indian Meteorological Department

Past Weather Data (25-09-2026 to 29-09-2026)

Parameter	25.09.2026	26.09.2026	27.09.2026	28.09.2026	29.09.2026
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 30-09-2026 to 04-10-2026)

Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	14	14	12	12	10
Max. Temp. (°C)	32	33	32	32	32
Min. Temp. (°C)	21	21	21	21	22
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	85	84	83	85	84
Relative humidity (%) 1730 hours	45	44	45	46	49
Wind Speed (kmph)	8	8	8	8	8
Wind Direction	239	291	307	187	166

Forecast Summary

As forecast received from IMD, cloudy sky with **Moderate rainfall forecasted from 30th September to 04th October 2026** in Chikkaballapura District. The day temperature is expected to be 32.0-33.0°C and night temperature is expected to be 21.0-22.0°C. The relative humidity in the morning hours is expected to be 83-85 % and afternoon relative humidity is expected to be in the range of 44-49 %, Wind speed is expected to be 8 km/hr.

SMS Advisory

With light to moderate rainfall forecasted, farmers are advised to land preparation and the sowing of Rabi crops.



Recommendations to the farmers: -



Crop	Pest/Disease	Damage symptoms	Control measures
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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
Land preparation for Rabi			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	Flowering		Mulching is recommended for conserve the soil moisture.
Maize			
Groundnut			
Sunflower			
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 (<i>Bactrocera spp.</i>) spray entomopathogenic fungus (<i>Beauveria bassiana</i>) @ 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 30-09-2026 to 04-10-2026)					
BAGEPALLI BLOCK					
Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	9	5	1	0	0
Max. temp (°C)	30	30	31	32	31
Min.Temp (°C)	22	22	23	22	22
Sky condition (Octas)	6	5	6	5	3
Relative humidity (%) 0830 hours	90	90	83	84	81
Relative humidity (%) 1730 hours	52	54	48	39	43
Wind Speed (kmph)	4	7	4	7	7
Wind Direction	287	238	218	172	152

CHIKKABALLAPURA BLOCK

Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	13	10	7	0	1
Max. temp (°C)	27	28	29	30	30
Min.Temp (°C)	21	21	22	21	21
Sky condition (Octas)	5	5	6	5	3
Relative humidity (%) 0830 hours	93	91	88	88	86
Relative humidity (%) 1730 hours	59	59	54	45	47
Wind Speed (kmph)	2	5	4	6	7
Wind Direction	207	241	217	163	148

CHINTAMANI BLOCK

Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	5	6	7	0	1
Max. temp (°C)	29	29	30	31	30
Min.Temp (°C)	22	21	22	21	21
Sky condition (Octas)	4	4	5	4	2
Relative humidity (%) 0830 hours	91	90	92	94	92
Relative humidity (%) 1730 hours	57	58	52	41	50
Wind Speed (kmph)	4	5	5	7	7
Wind Direction	225	286	231	177	161

GAURIBIDANUR BLOCK

Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	19	8	3	0	0
Max. temp (°C)	30	29	31	31	32
Min.Temp (°C)	22	22	23	22	22
Sky condition (Octas)	5	5	5	4	3
Relative humidity (%) 0830 hours	91	91	87	83	81
Relative humidity (%) 1730 hours	53	58	50	44	44
Wind Speed (kmph)	1	4	4	6	6
Wind Direction	270	248	236	169	162

GUDIBANADA BLOCK

Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	11	6	4	0	0
Max. temp (°C)	29	29	30	31	31
Min.Temp (°C)	22	22	23	22	22
Sky condition (Octas)	5	5	6	5	3
Relative humidity (%) 0830 hours	91	90	84	84	81
Relative humidity (%) 1730 hours	54	56	49	42	43
Wind Speed (kmph)	3	6	4	7	7
Wind Direction	293	242	209	165	151

SIDLAGHATTA BLOCK

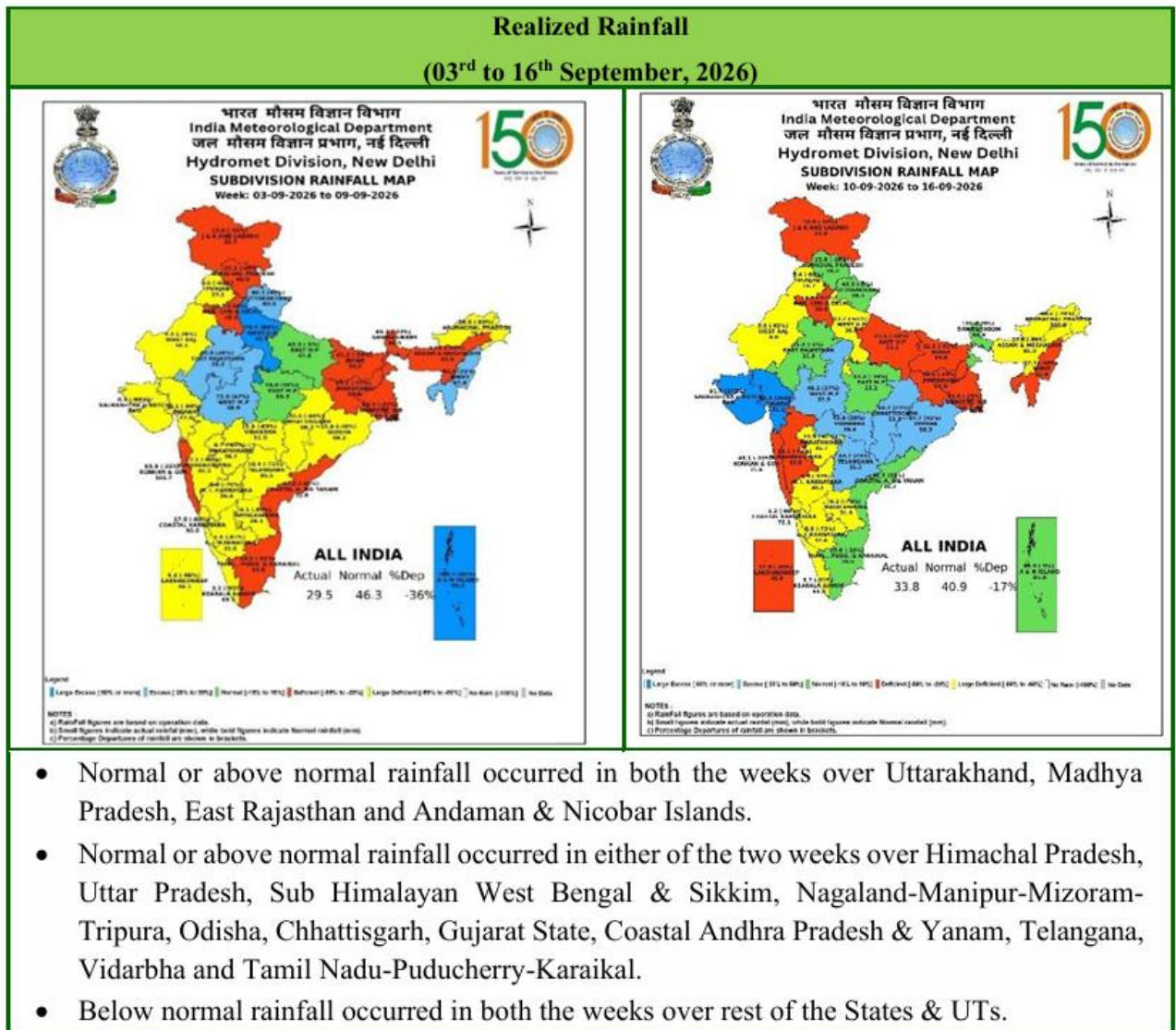
Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	6	9	8	0	2
Max. temp (°C)	28	28	29	30	30
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	4	5	5	4	2
Relative humidity (%) 0830 hours	91	91	92	93	91
Relative humidity (%) 1730 hours	59	60	54	45	50
Wind Speed (kmph)	4	5	5	6	7
Wind Direction	218	286	233	169	162

- 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

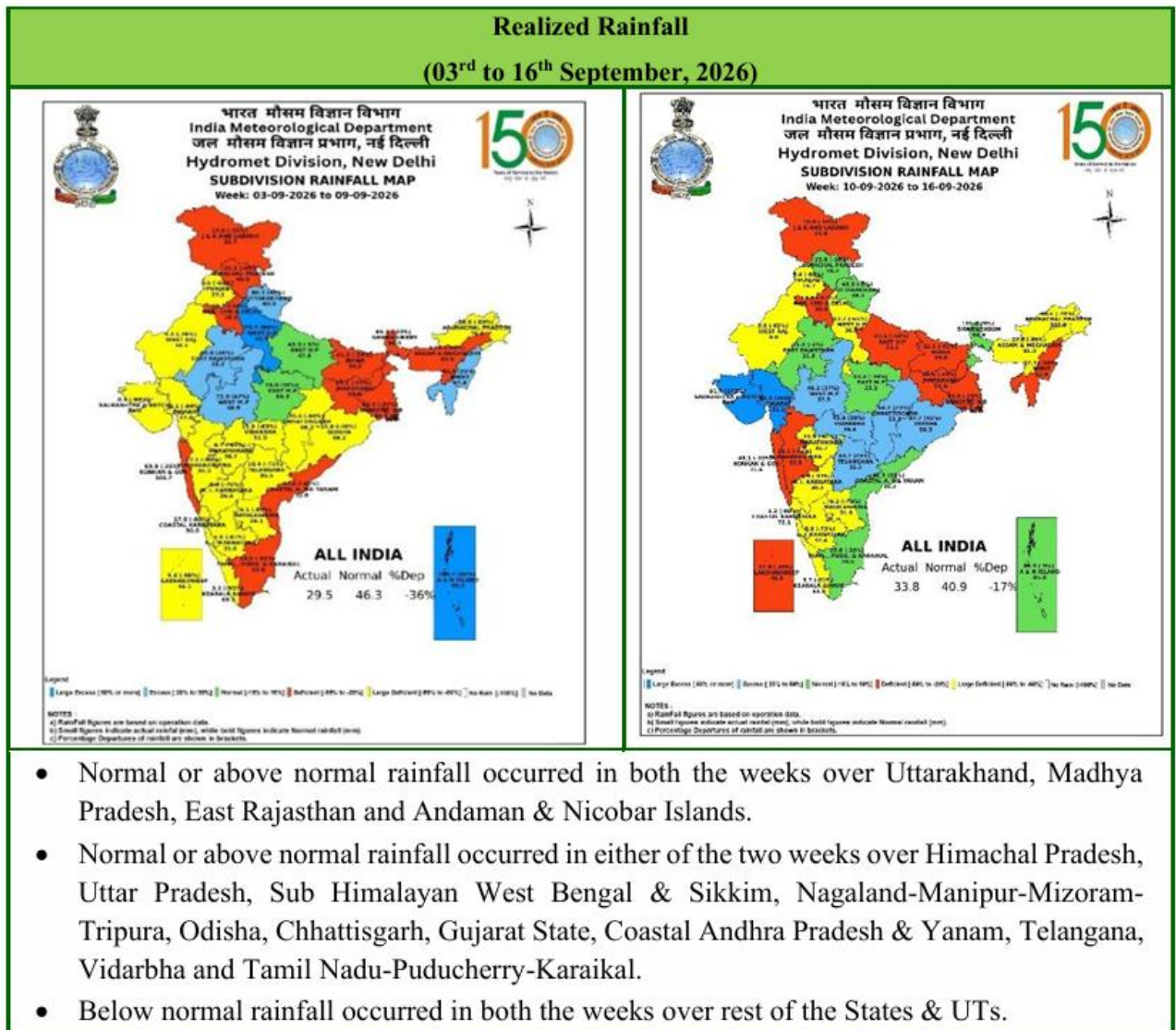
For any information farmers can contact **Dr. M. N. Thimmegowda**, Professor & Head/
Mr. L. Nagesha, Technical officer over phone No. **9741109702/ 9008454142**

**AMFU of IMD,
AICRP-AM, Bengaluru**

Realized Rainfall and Extended Range Forecast (वर्षा और तापमान) (Rainfall and Temperature)

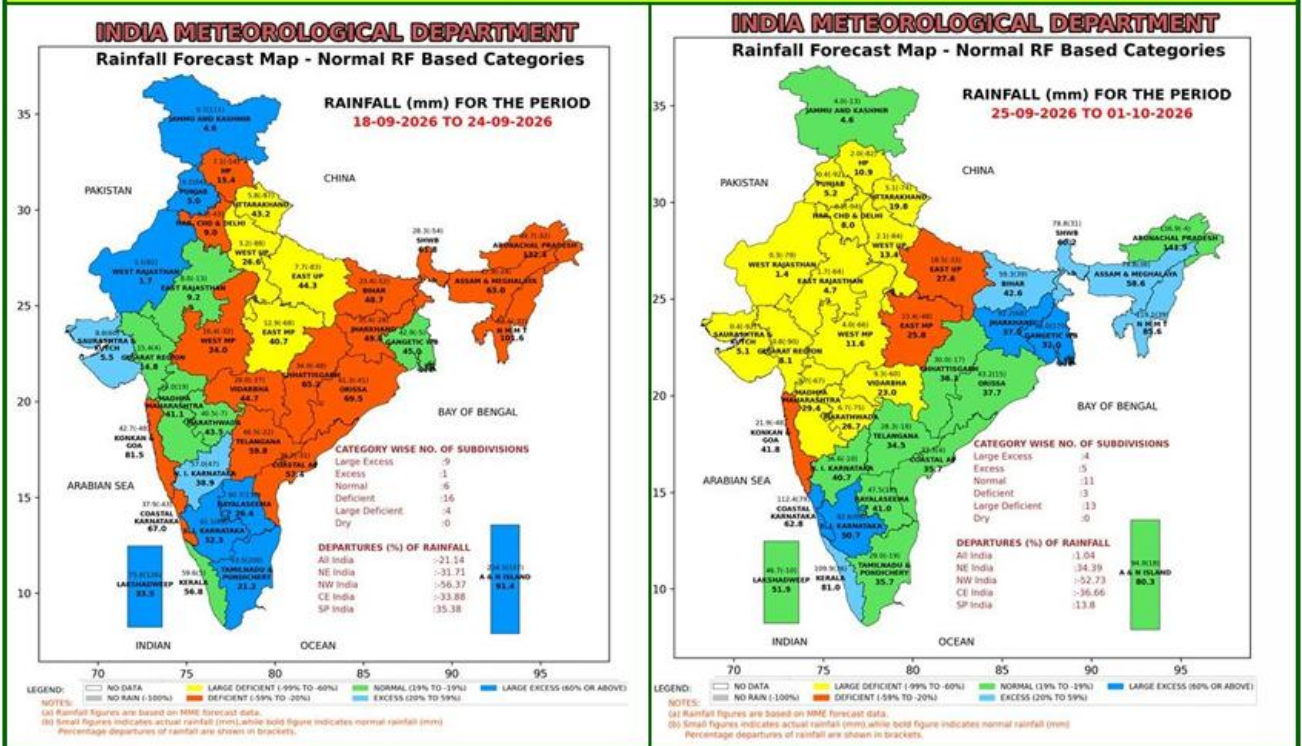


Realized Rainfall and Extended Range Forecast (वर्षा और तापमान) (Rainfall and Temperature)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC - 16th September, 2026)
(18th September to 01st October, 2026)



- **Week 1 (18.09.2026 to 24.09.2026):** Rainfall is likely to be above normal over Tamil Nadu-Puducherry-Karaikal, Karnataka and Rayalaseema. However, it is likely to be below normal over North East India, Uttarakhand, Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Odisha and Coastal Andhra Pradesh and Karnataka.
- **Week 2 (25.09.2026 to 01.10.2026):** Rainfall is likely to be above normal over many parts of North East India, Gangetic West Bengal, Jharkhand, Bihar and South Karnataka & adjoining regions of Kerala. However, it is likely to be below normal over Maharashtra, western and north-western part of India.

