

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



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



Date: 06-10-2026

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

Past Weather Data (27-09-2026 to 01-10-2026)

.	27.09.2026	28.09.2026	29.09.2026	30.09.2026	01.10.2026
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 07-10-2026 to 11-10-2026)

Parameter	07.10.2026	08.10.2026	09.10.2026	10.10.2026	11.10.2026
Rainfall (mm)	18	10	5	5	0
Max. Temp. (°C)	30	30	29	29	30
Min. Temp. (°C)	20	20	21	21	20
Sky condition (Octas)	5	5	5	5	4
Relative humidity (%) 0830 hours	90	89	90	90	87
Relative humidity (%) 1730 hours	90	88	86	84	82
Wind Speed (kmph)	4	4	5	3	3
Wind Direction	135	143	130	172	154

Forecast Summary

As forecast received from IMD, cloudy sky with **Moderate rainfall forecasted from 7th to 8th October followed by light rainfall from 9th to 11th October 2026 in Bengaluru South District.** The day temperature is expected to be 29.0-30.0°C and night temperature is expected to be 20.0-21.0°C. The relative humidity in the morning hours is expected to be 87-90 % and afternoon relative humidity is expected to be in the range of 82-90 %, Wind speed is expected to be 3-5 km/hr.

SMS Advisory

With light 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 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	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			
French beans	Flowering and fruit	Mites	Avoid water stress during flowering and frequent irrigation is required for better growth.

	formation stage		
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 07-10-2026 to 11-10-2026)**CHANNAPATTANA BLOCK**

Parameter	07.10.2026	08.10.2026	09.10.2026	10.10.2026	11.10.2026
Rainfall (mm)	8	5	1	0	5
Max. temp (°C)	30	29	31	32	32
Min.Temp (°C)	22	22	21	22	21
Sky condition (Octas)	5	5	5	6	6
Relative humidity (%) 0830 hours	93	92	93	89	87
Relative humidity (%) 1730 hours	53	58	47	43	41
Wind Speed (kmph)	1	4	7	3	1
Wind Direction	315	100	90	108	146

KANAKAPURA BLOCK

Parameter	07.10.2026	08.10.2026	09.10.2026	10.10.2026	11.10.2026
Rainfall (mm)	13	6	2	1	6
Max. temp (°C)	30	29	31	32	31
Min.Temp (°C)	22	21	21	21	21
Sky condition (Octas)	5	4	4	6	5
Relative humidity (%) 0830 hours	94	94	94	91	91
Relative humidity (%) 1730 hours	58	58	48	45	43
Wind Speed (kmph)	2	6	6	4	1
Wind Direction	63	120	100	117	146

MAGADI BLOCK

Parameter	07.10.2026	08.10.2026	09.10.2026	10.10.2026	11.10.2026
Rainfall (mm)	9	5	1	0	2
Max. temp (°C)	30	29	31	32	31
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	5	5	5	5	5
Relative humidity (%) 0830 hours	91	89	93	84	85
Relative humidity (%) 1730 hours	53	58	50	43	40
Wind Speed (kmph)	1	7	9	5	4
Wind Direction	243	109	105	129	143

RAMANAGARA BLOCK

Parameter	07.10.2026	08.10.2026	09.10.2026	10.10.2026	11.10.2026
Rainfall (mm)	9	6	2	0	5
Max. temp (°C)	30	29	31	32	32
Min.Temp (°C)	22	22	21	21	21
Sky condition (Octas)	5	5	5	5	6
Relative humidity (%) 0830 hours	93	92	93	89	86

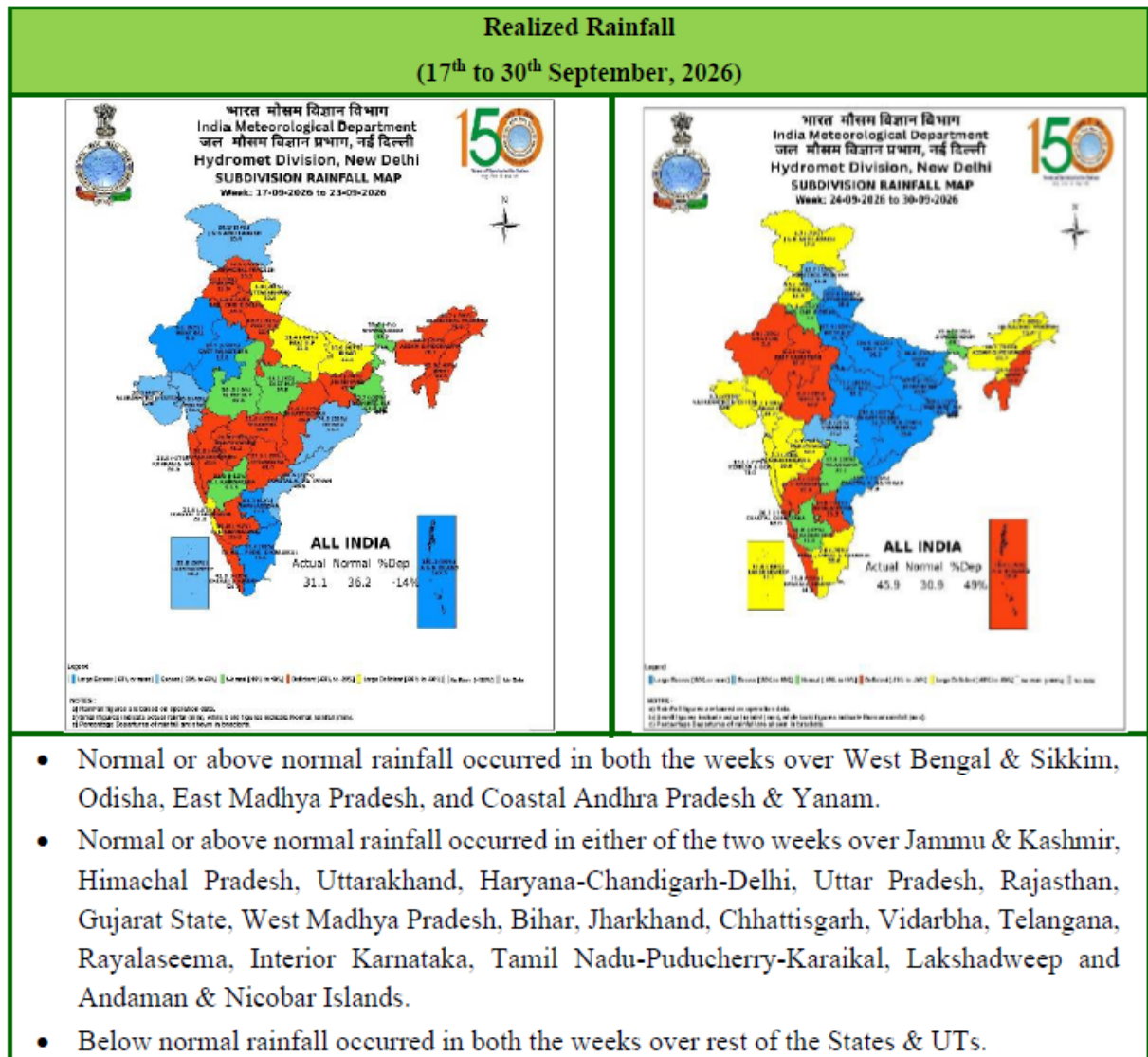
Relative humidity (%) 1730 hours	53	58	46	43	41
Wind Speed (kmph)	1	5	8	4	2
Wind Direction	315	103	90	112	143

- 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**

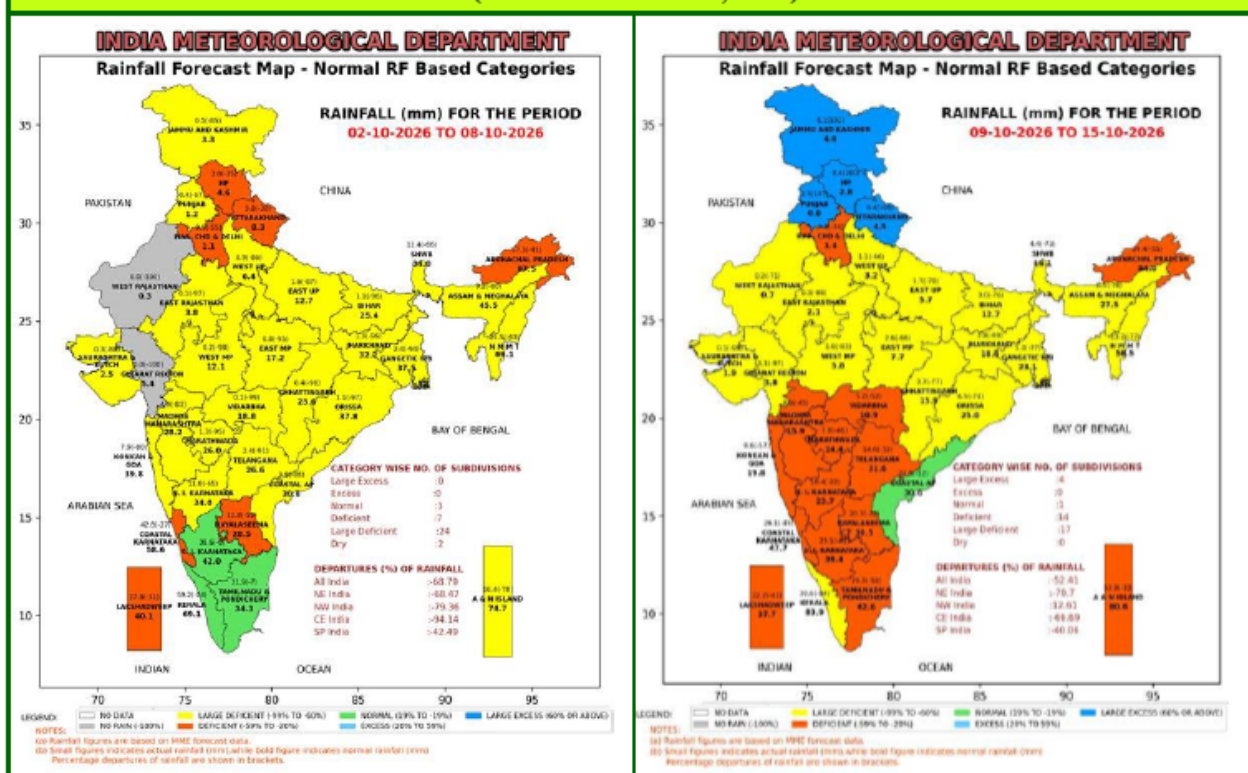
Realized Rainfall and Extended Range Forecast (वर्षा और तापमान) (Rainfall and Temperature)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC - 30th September, 2026)

(02nd to 15th October, 2026)



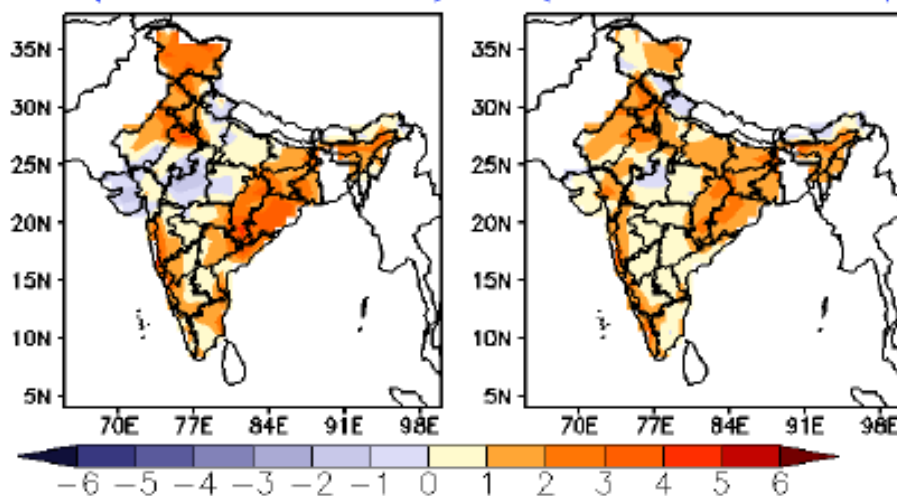
- **Week 1 (02.10.2026 to 08.10.2026):** Rainfall is likely to be below normal over the country except south interior Karnataka, Keralam and Tamil Nadu where normal rainfall is expected.
- **Week 2 (09.10.2026 to 15.10.2026):** Rainfall is likely to be normal or above normal in Jammu & Kashmir, Himachal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

**Maximum and Minimum temperature anomaly ($^{\circ}$ C) forecast
for the next 2 weeks (IC - 30th September, 2026)
(02nd to 15th October, 2026)**

MME forecast Tmax anomaly ($^{\circ}$ C)

(Week1: 02Oct–08Oct)

(Week2: 09Oct–15Oct)



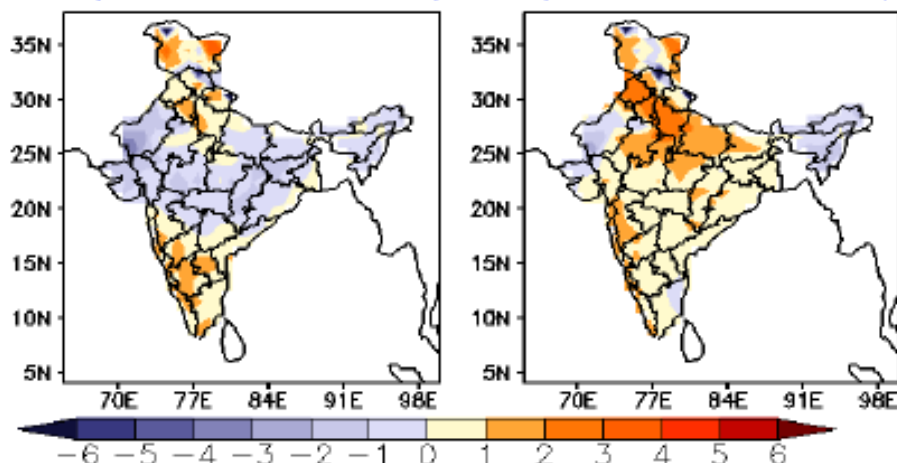
Maximum Temperature (Tmax)

- 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.

MME forecast Tmin anomaly ($^{\circ}$ C)

(Week1: 02Oct–08Oct)

(Week2: 09Oct–15Oct)



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 be above normal over most parts of the country except over North East India and West Rajasthan.

