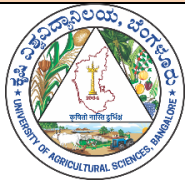


**UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT**



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



Date: 08-09-2026

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

Past Weather Data (04-09-2026 to 08-09-2026)

Parameter	04.09.2026	05.09.2026	06.09.2026	07.09.2026	08.09.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	31.6	33	33.8	34	34
Min. Temp. (°C)	20.8	21.4	20.8	21.8	21.4
Sky condition (Octas)	6	6	6	6	6
Relative humidity (%) 0830 hours	68	63	64	63	71
Relative humidity (%) 1730 hours	47	49	49	47	46
Wind Speed (km/h)	4	2	4	2	2
Wind Direction	320	320	320	320	320



Weather forecast for the next five days (From 09-09-2026 to 13-09-2026)

Parameter	09.09.2026	10.09.2026	11.09.2026	12.09.2026	13.09.2026
Rainfall (mm)	1	0	0	1	3
Max. Temp. (°C)	34	35	34	35	34
Min. Temp. (°C)	21	22	23	24	22
Sky condition (Octas)	5	5	5	6	6
Relative humidity (%) 0830 hours	78	76	74	75	79
Relative humidity (%) 1730 hours	45	44	43	42	46
Wind Speed (kmph)	6	8	8	8	10
Wind Direction	295	295	296	301	293

Forecast Summary

As forecast received from IMD, clear sky with **Light rainfall forecasted from 09th September to 13th September 2026 in Kolar District.** The day temperature is expected to be 34.0-35.0°C and night temperature is expected to be 21.0-24.0°C. The relative humidity in the morning hours is expected to be 74-79 % and afternoon relative humidity is expected to be in the range of 42-46 %, Wind speed is expected to be 6-10 km/hr.

SMS Advisory

Apply a 1% Potassium chloride spray on the foliage before the kharif crops begin to show early symptoms of wilting. This helps improve the plants' drought tolerance and effectively mitigates moisture stress.



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. One or two protective irrigations recommended.
2. Spray the chemicals early morning and late evening for better pest and disease control.

Hubba rain star starts from August 31st and remains up to September 12th. The normal rainfall of Pushya rain star is 80.4 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. 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. One or two protective irrigations is advisable.
Maize			
Groundnut			
Sunflower			
Brinjal	Flowering and fruit formation stage	Shoot Borer	Spray Flubendiamide @ 0.5ml/l of water and Chlorantraniliprole 0.4ml/ l of water. Avoid excess nitrogen application during fruiting stage.
Beetroot	Marble stage	Aphids	Spray Borax @ 1g/liter or Solubor when the roots are about the size of a marble. Use Yellow Sticky Traps. Spray Thiamethoxam @ 0.5g/ l 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	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.
Mango			Recommended for pruning of dried twigs and branches done in June-July month to facilitate the sunlight to bear the more fruits in next seasons.

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 09-09-2026 to 13-09-2026)					
BANGARPET BLOCK					
Parameter	09.09.2026	10.09.2026	11.09.2026	12.09.2026	13.09.2026
Rainfall (mm)	0	0	0	6	1

Max. temp (°C)	34	33	33	32	32
Min.Temp (°C)	22	23	23	23	23
Sky condition (Octas)	5	5	7	8	8
Relative humidity (%) 0830 hours	78	79	79	82	79
Relative humidity (%) 1730 hours	31	37	40	44	42
Wind Speed (kmph)	16	19	19	13	14
Wind Direction	294	299	295	296	278

KOLAR BLOCK					
Parameter	09.09.2026	10.09.2026	11.09.2026	12.09.2026	13.09.2026
Rainfall (mm)	0	0	0	5	2
Max. temp (°C)	33	33	32	31	31
Min.Temp (°C)	22	22	22	23	23
Sky condition (Octas)	6	4	7	8	7
Relative humidity (%) 0830 hours	81	83	85	87	83
Relative humidity (%) 1730 hours	30	37	40	49	45
Wind Speed (kmph)	16	19	18	17	17
Wind Direction	292	297	291	300	291

MALUR BLOCK					
Parameter	09.09.2026	10.09.2026	11.09.2026	12.09.2026	13.09.2026
Rainfall (mm)	0	0	0	4	1
Max. temp (°C)	33	32	32	31	31
Min.Temp (°C)	22	22	23	23	22
Sky condition (Octas)	5	5	7	8	8
Relative humidity (%) 0830 hours	81	81	81	81	79
Relative humidity (%) 1730 hours	32	38	40	45	43
Wind Speed (kmph)	15	18	18	14	14
Wind Direction	288	295	292	296	282

MULBAGIL BLOCK					
Parameter	09.09.2026	10.09.2026	11.09.2026	12.09.2026	13.09.2026
Rainfall (mm)	1	0	0	7	2
Max. temp (°C)	34	33	33	32	32
Min.Temp (°C)	23	23	23	24	23
Sky condition (Octas)	6	5	7	8	8
Relative humidity (%) 0830 hours	80	82	83	85	79
Relative humidity (%) 1730 hours	29	39	40	47	45
Wind Speed (kmph)	16	20	18	17	17
Wind Direction	297	298	296	298	287

SRINIVASPURA BLOCK					
Parameter	09.09.2026	10.09.2026	11.09.2026	12.09.2026	13.09.2026
Rainfall (mm)	1	0	0	4	2
Max. temp (°C)	33	32	32	31	32

Min.Temp (°C)	22	23	23	23	23
Sky condition (Octas)	6	5	7	8	8
Relative humidity (%) 0830 hours	78	79	81	81	79
Relative humidity (%) 1730 hours	32	38	42	44	42
Wind Speed (kmph)	17	19	17	15	15
Wind Direction	290	293	290	294	284

KGF BLOCK					
Parameter	09.09.2026	10.09.2026	11.09.2026	12.09.2026	13.09.2026
Rainfall (mm)	1	0	0	6	1
Max. temp (°C)	36	35	36	35	34
Min.Temp (°C)	24	25	25	24	24
Sky condition (Octas)	6	6	7	8	8
Relative humidity (%) 0830 hours	74	74	78	82	77
Relative humidity (%) 1730 hours	28	35	33	38	39
Wind Speed (kmph)	13	16	16	12	10
Wind Direction	286	293	292	292	274
➤ 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					

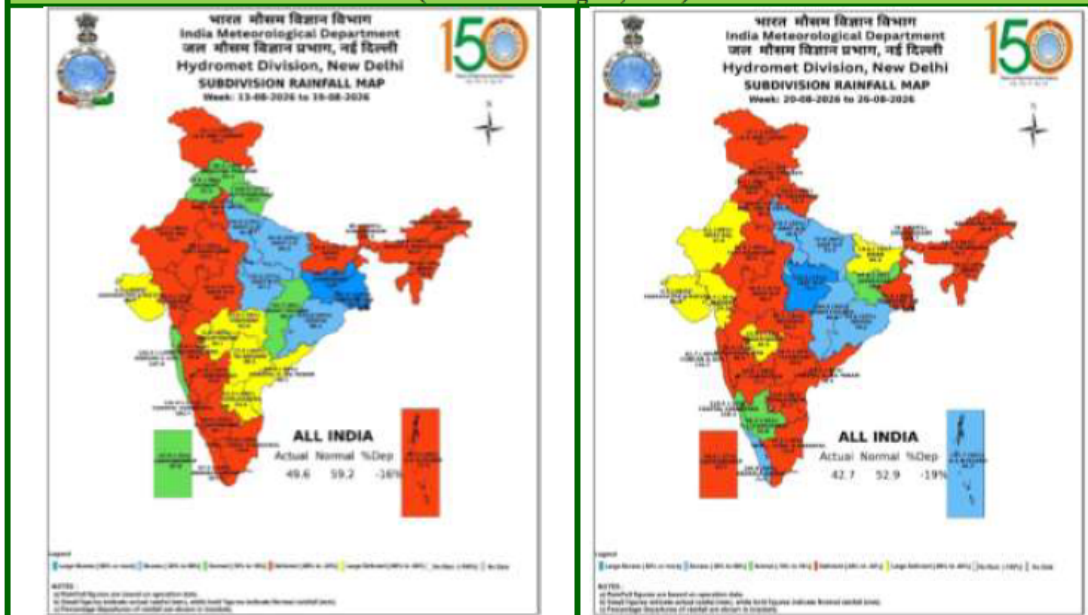
Realized Rainfall and Extended Range Forecast

(वर्षा और तापमान)

(Rainfall and Temperature)

Realized Rainfall

(13th to 26th August, 2026)

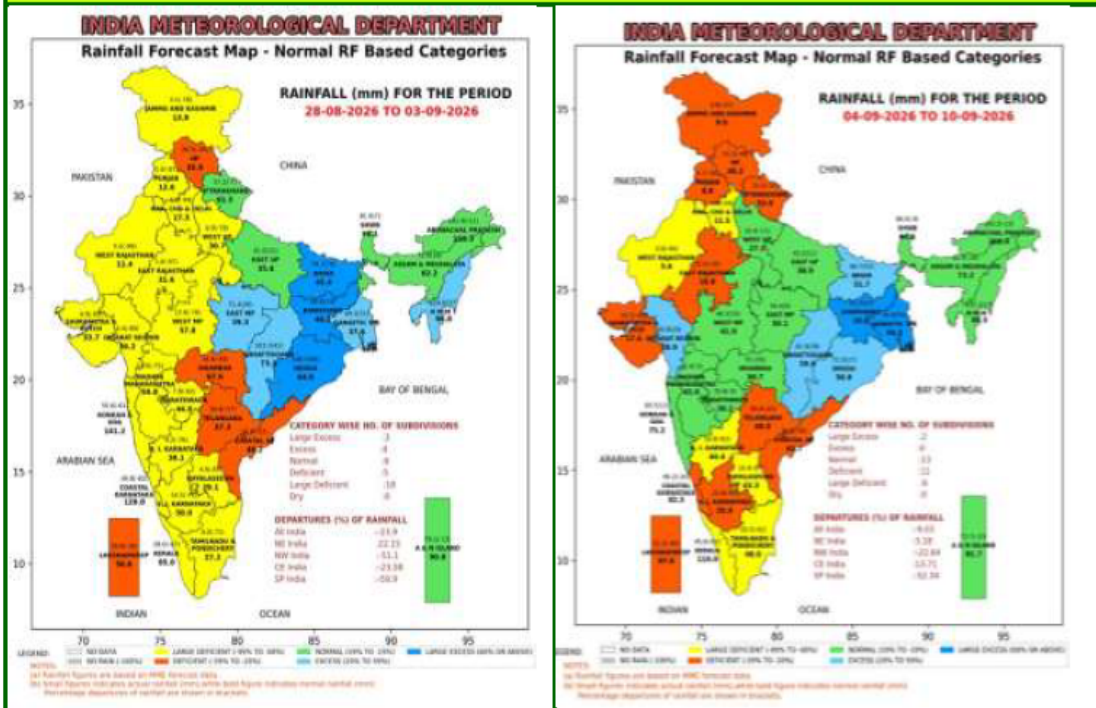


- Normal or above normal rainfall occurred in both the weeks over Uttar Pradesh, Jharkhand, Odisha, Chhattisgarh and East Madhya Pradesh.
- Normal or above normal rainfall occurred in either of the two weeks over Himachal Pradesh, Uttarakhand, Punjab, Gangetic West Bengal, Konkan & Goa, Coastal Karnataka, South Interior Karnataka, Keralam & Mahe, 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 – 26th August, 2026)

(28th August to 10th September, 2026)



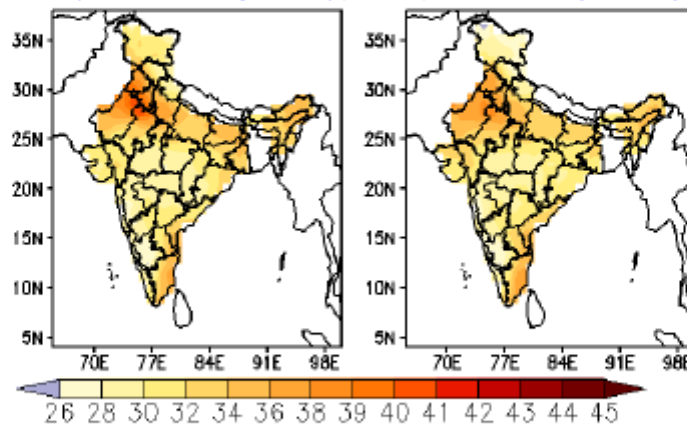
- **Week 1 (28.08.2026 to 03.09.2026):** Rainfall is likely to be above normal over East and northeast India & Chhattisgarh and some parts of East Madhya Pradesh. However, it is likely to be below normal over South India, West India, East Rajasthan, West Madhya Pradesh and West Uttar Pradesh.
- **Week 2 (04.09.2026 to 10.09.2026):** Rainfall is likely to be above normal over East India, Chhattisgarh and Gujarat region and normal over Maharashtra, Madhya Pradesh, Uttar Pradesh, northeast India and A & N islands. However, it is likely to be below normal over South India.

**Maximum and Minimum temperature anomaly ($^{\circ}$ C) forecast
for the next 2 weeks (IC – 26th August, 2026)
(28th August to 10th September, 2026)**

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

(Week1: 28Aug–03Sep)

(Week2: 04Sep–10Sep)



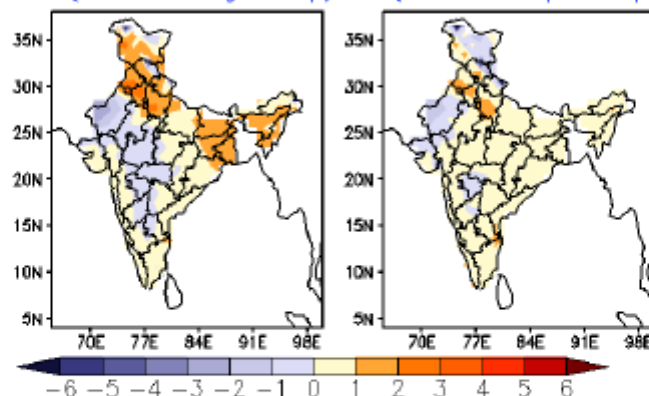
Maximum Temperature (Tmax)

- Week 1 (28.08.2026 to 03.09.2026): Maximum temperature is likely to be above normal over many parts of North West India, East India, North East India and Tamil Nadu-Puducherry.
- Week 2 (04.09.2026 to 10.09.2026): Maximum temperature is likely to be above normal over many parts of North West India, North East India and Tamil Nadu-Puducherry.

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

(Week1: 28Aug–03Sep)

(Week2: 04Sep–10Sep)



Minimum Temperature (Tmin)

- Week 1 (28.08.2026 to 03.09.2026): Minimum temperature is likely to be above normal over many parts of North West India, East India, Assam and Nagaland-Manipur-Mizoram-Tripura (NMMT).
- Week 2 (04.09.2026 to 10.09.2026): Minimum temperature is likely to be above normal over some parts of West Uttar Pradesh, Punjab, Haryana-Chandigarh-Delhi and some parts of southern Andhra Pradesh.