

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



Date: 14-08-2026

AGRO-ADVISORY BULLETIN FOR CHIKKABALLAPURA DISTRICT

Issued jointly by UAS, Bangalore & Indian Meteorological Department

Past Weather Data (10-08-2026 to 14-08-2026)

Parameter	10.08.2026	11.08.2026	12.08.2026	13.08.2026	14.08.2026
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 15-08-2026 to 19-08-2026)

Parameter	15.08.2026	16.08.2026	17.08.2026	18.08.2026	19.08.2026
Rainfall (mm)	2	0	0	0	0
Max. Temp. (°C)	32	32	31	32	32
Min. Temp. (°C)	21	21	21	22	21
Sky condition (Octas)	7	7	4	4	3
Relative humidity (%) 0830 hours	71	70	72	71	70
Relative humidity (%) 1730 hours	65	62	63	64	65
Wind Speed (kmph)	10	10	8	6	8
Wind Direction	269	265	261	263	274

Forecast Summary

As forecast received from IMD, cloudy sky with **Light rainfall forecasted from 15th August to 19th August 2026** in Chikkaballapura District. The day temperature is expected to be 31.0-32.0°C and night temperature is expected to be 21.0-22.0°C. The relative humidity in the morning hours is expected to be 70-72 % and afternoon relative humidity is expected to be in the range of 62-65 %, Wind speed is expected to be 6-10 km/hr.

SMS Advisory

Postpone late kharif crops sowing due to lack of soil moisture in crop field. 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
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General Advisory:



Field Crops Land preparation: Perform ploughing and levelling the land for late kharif crop sowing. Germination Testing: It is recommended to conduct a germination test on all procured seeds before sowing them in the field. 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 - One or two protective irrigations recommended to early sown crops - Spray the chemicals early morning and late evening for better pest and disease control. Ashlesha rain star starts from August 3rd and remains up to August 16th. The normal rainfall of Pushya rain star is 54.3 mm.	
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Crop	Stage	Pest & Diseases	Weather-Based Agromet Advisory
Late Kharif land preparation			Procure high-quality seeds and fertilizers for the Kharif sowing season. Ploughing across the slope will make insitu soil moisture conservation. Land preparation for sowing of kharif crops is advised to farmers
Finger millet	Sowing		The following varieties are recommended for sowing: GPU-28, 45, 48 and 66, ML-365 Postpone sowing operation until sufficient soil moisture available in crop field.
Redgram	Vegetative		Intercultural operation is recommended. Thinning plant population Mulching is recommended for conserve the soil moisture. One or two protective irrigations is advisable.
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.
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 15-08-2026 to 19-08-2026)					
BAGEPALLI BLOCK					
Parameter	15.08.2026	16.08.2026	17.08.2026	18.08.2026	19.08.2026
Rainfall (mm)	0	0	0	1	1
Max. temp (°C)	31	31	32	32	32
Min.Temp (°C)	22	22	22	22	22
Sky condition (Octas)	8	7	4	4	3
Relative humidity (%) 0830 hours	81	82	80	80	82
Relative humidity (%) 1730 hours	44	42	39	42	38
Wind Speed (kmph)	22	22	20	20	21
Wind Direction	266	262	258	258	269

CHIKKABALLAPURA BLOCK					
Parameter	15.08.2026	16.08.2026	17.08.2026	18.08.2026	19.08.2026
Rainfall (mm)	1	0	1	1	1
Max. temp (°C)	29	30	30	30	31
Min.Temp (°C)	21	20	21	21	20
Sky condition (Octas)	8	7	5	4	3
Relative humidity (%) 0830 hours	85	86	85	84	86
Relative humidity (%) 1730 hours	48	45	43	45	41
Wind Speed (kmph)	19	22	19	19	19
Wind Direction	269	265	260	262	276

CHINTAMANI BLOCK					
Parameter	15.08.2026	16.08.2026	17.08.2026	18.08.2026	19.08.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	31	31	32	32	32
Min.Temp (°C)	22	21	21	22	22
Sky condition (Octas)	8	6	3	3	3
Relative humidity (%) 0830 hours	83	83	84	82	83

Relative humidity (%) 1730 hours	46	42	39	40	37
Wind Speed (kmph)	24	25	24	25	23
Wind Direction	277	273	269	269	279

GAURIBIDANUR BLOCK					
Parameter	15.08.2026	16.08.2026	17.08.2026	18.08.2026	19.08.2026
Rainfall (mm)	1	0	0	1	1
Max. temp (°C)	30	31	31	31	32
Min.Temp (°C)	22	21	21	22	21
Sky condition (Octas)	8	7	4	4	3
Relative humidity (%) 0830 hours	82	83	83	81	83
Relative humidity (%) 1730 hours	47	44	42	44	40
Wind Speed (kmph)	15	18	16	15	14
Wind Direction	261	257	249	249	266

GUDIBANADA BLOCK					
Parameter	15.08.2026	16.08.2026	17.08.2026	18.08.2026	19.08.2026
Rainfall (mm)	0	0	0	1	1
Max. temp (°C)	31	31	32	31	32
Min.Temp (°C)	22	21	22	22	21
Sky condition (Octas)	8	7	4	4	3
Relative humidity (%) 0830 hours	82	82	82	80	83
Relative humidity (%) 1730 hours	45	43	39	43	38
Wind Speed (kmph)	21	21	19	19	19
Wind Direction	267	262	258	258	269

SIDLAGHATTA BLOCK					
Parameter	15.08.2026	16.08.2026	17.08.2026	18.08.2026	19.08.2026
Rainfall (mm)	0	0	1	0	1
Max. temp (°C)	30	30	31	31	31
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	8	6	3	3	3
Relative humidity (%) 0830 hours	87	86	87	86	87
Relative humidity (%) 1730 hours	49	45	42	45	40
Wind Speed (kmph)	22	24	22	24	21
Wind Direction	274	270	266	267	276

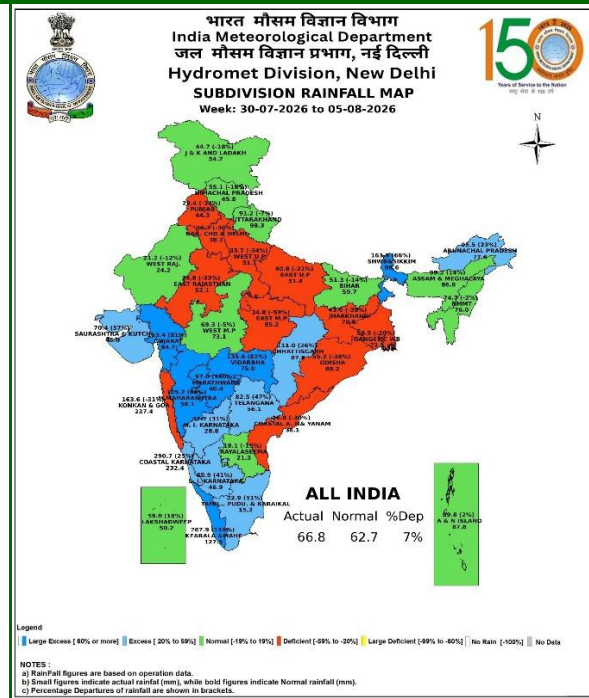
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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
(Rainfall and Temperature)**

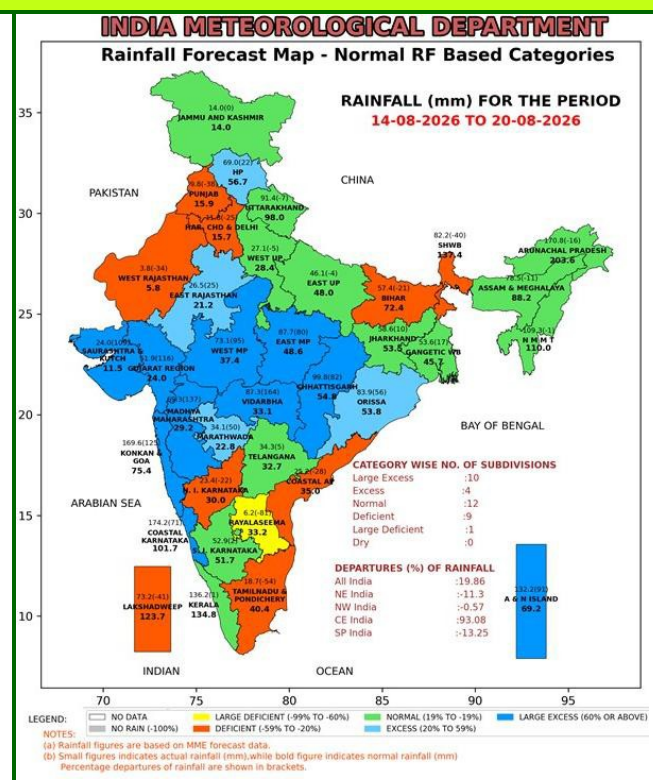
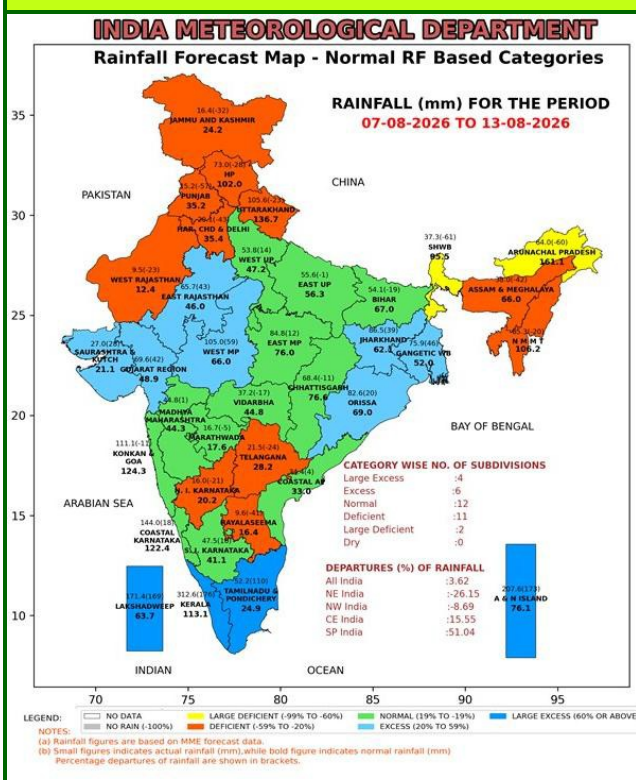
**Realized Rainfall
(23rd July to 05th August, 2026)**



- Normal or above normal rainfall occurred in both the weeks over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Chhattisgarh, West Rajasthan, Gujarat State, Madhya Maharashtra, Marathwada, Telangana and Costal Karnataka.
- Normal or above normal rainfall occurred in either of the two weeks over Punjab, Bihar, Jharkhand, Odisha, West Bengal & Sikkim, Assam & Meghalaya, Arunachal Pradesh, Nagaland-Manipur-Mizoram-Tripura (NMMT), Madhya Pradesh, East Rajasthan, Vidarbha, Konkan & Goa, Interior Karnataka, Rayalaseema, Kerala, Lakshadweep, Tamil Nadu- Puducherry-Karaikal and Andaman & Nicobar Islands.
- Below normal rainfall occurred in both the weeks over rest of the States & UTs.

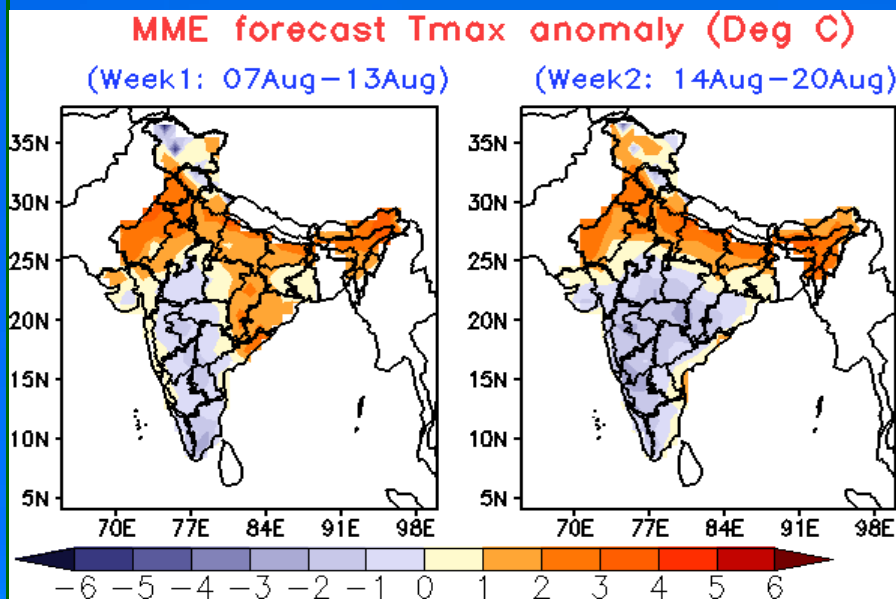
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC – 05th August, 2026) (07th to 20th August, 2026)



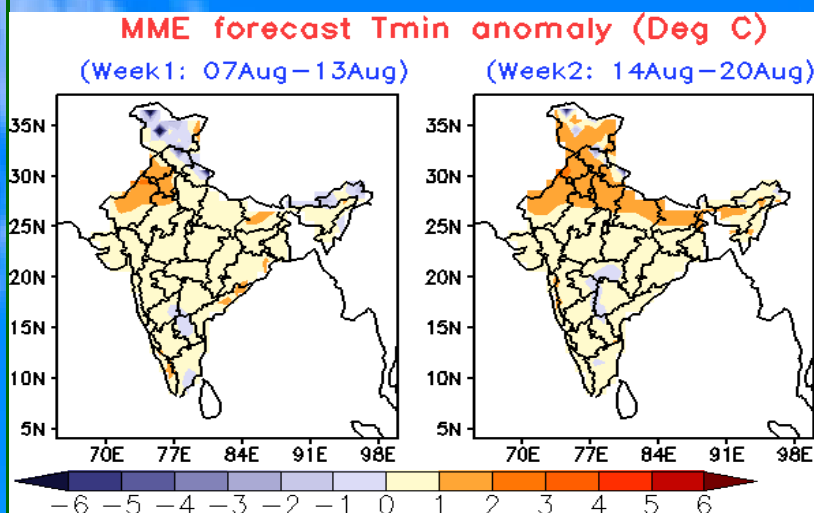
- **Week 1 (07.08.2026 to 13.08.2026):** Rainfall is likely to be above normal over Kerala, many parts of Madhya Pradesh, Jharkhand, West Bengal, Odisha and some parts of Coastal Karnataka, Tamil Nadu, Gujarat, East Rajasthan & Uttar Pradesh. However, it is likely to be below normal over Arunachal Pradesh, Assam, Sikkim, Uttarakhand, Himachal Pradesh, Punjab, Haryana, north interior Karnataka, Telangana, Rayalaseema and some parts of Jammu & Kashmir.
- **Week 2 (14.08.2026 to 20.08.2026):** Rainfall is likely to be above normal over Coastal Karnataka, many parts of Maharashtra, Central India & Odisha and some parts of Gujarat State & Himachal Pradesh. However, it is likely to be below normal over Bihar, Sikkim, coastal Andhra Pradesh, Tamil Nadu, Rayalaseema, north interior Karnataka and Lakshadweep.

**Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC – 05th August, 2026) (07th to 20th August, 2026)**



Maximum Temperature (Tmax)

- **Week 1 (07.08.2026 to 13.08.2026):** Maximum temperature is likely to be above normal over North West India, central India, North East India and East India.
- **Week 2 (14.08.2026 to 20.08.2026):** Maximum temperature is likely to be above normal over North West India, North East India and Bihar.



Minimum Temperature (Tmin)

- **Week 1 (07.08.2026 to 13.08.2026):** Minimum temperature is likely to be above normal over Punjab, Haryana & West Rajasthan.
- **Week 2 (14.08.2026 to 20.08.2026):** Minimum temperature is likely to be above normal over most parts of North West India, Bihar and some parts of Assam.