

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



**GRAMIN KRISHI MAUSAM SEWA
AMFU, OFRS, NAGANAHALLI,
MYSURU - 570003**



Date: 09.06.2026

AGRO-ADVISORY BULLETIN FOR MANDYA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	06.06.2026	07.06.2026	08.06.2026	09.06.2026
Rainfall (mm)	0	0	0	0
Max. Temp. (°C)	29.2	29.6	30.8	29.7
Min. Temp. (°C)	21.1	21.4	22	22.6
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	85	85	85	95
Relative humidity (%) 1730 hours	49	62	44	54
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 10-06-2026 to 14-06-2026)

Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	5	7	7	5	5
Max. temp (°C)	31	31	30	31	31
Min.Temp (°C)	22	22	21	22	22
Sky condition (Octas)	7	7	6	7	7
Relative humidity (%) 0830 hours	86	85	85	83	85
Relative humidity (%) 1730 hours	58	58	51	51	49
Wind Speed (km/h)	6	8	6	8	6
Wind Direction	249	245	259	255	254

Forecast Summary

As forecast received from IMD, Light rainfall is likely over the district during the next five days (10–14 June 2026). Daily rainfall is expected to range from **5 to 7 mm**, with a cumulative rainfall of about **29 mm** during the period in Mandya district. The day temperature is expected to be **30-31°C** & night temperature is expected to be **21-22°C**. The relative humidity in the morning hours is expected to be **83-86 %** & afternoon relative humidity is expected to be in the range of **49-58 %**, Wind speed expected to be **6-8 km/ hr**.

General Advisory:

- **Land Preparation:** Utilize the upcoming wet spell to undertake summer ploughing and primary tillage; the soil moisture will be ideal for preparing the land for the upcoming cropping season.
- **Sowing Operations:** Begin sowing rain-fed crops like Ragi, Maize, and pulses as the soil moisture levels will support healthy germination.
- **Drainage Management:** Ensure that drainage channels in fields of Ginger, Turmeric, and vegetables are clear and functional to prevent water stagnation and root-related diseases.
- **Input Application:** Postpone all chemical spraying and top-dressing of fertilizers; the frequent rainfall will wash away these inputs, making them ineffective and increasing costs.
- **Disease Vigilance:** Monitor crops closely for fungal infections, as the combination of warm weather and high humidity creates a high-risk environment for leaf spots and blights.
- **Livestock Management:** Keep cattle sheds dry and clean to prevent hoof infections and protect livestock from the heat during the day and potential thundershowers in the evening.

SMS Advisory:

"Farmers are advised to utilize the forecasted rains for land preparation and sowing of Kharif crops while ensuring proper drainage in fields to avoid rot and postponing all chemical sprays and fertilizer applications until the weather clears."

Crops and Suitable Varieties for Sowing in May

- **Ragi:** Indaf-9, GPU-45, GPU-48.
- **Shaktiman Maize:** CSV-4, CSH-5, CSH-9.
- **Maize:** Hema, Nityashree, MAH-14-5, MAH-14-138, MAH-15-184.
- **Popcorn:** Amber.
- **Minor Millets:** Foxtail Millet (SIA-326), Little Millet (CO-2, OLM-203), Proso Millet (GPUB-8, GPUB-21), Barnyard Millet (DHBM-93-3), Browntop Millet (GPUBT-2).
- **Red Gram (Tur):** BRG-1, 2, 3, 4, 5; ICP-7035, TTB-7, Hyderabad-32.
- **Green Gram (Moong):** PS-16, Pusa Baisakhi, PDM-84-178, KKM-3.
- **Black Gram (Urad):** Karagaon-3, T-9, Rashmi (LBG-625), LBG-791 (Suraksha).
- **Cowpea:** VNS-944-02-E, KBC-1, KBC-2, KM-9, KM-5, KC-8 (KBC-11), CTCC-6.
- **Groundnut:** GKVK-5, KCG-6 (Chintamani-6), GPBD-4, ICGV-91114, JL-24, TMV-2, GKVK-27.
- **Castor:** DCS-9 (Jyoti), 48-1 (Jwala); **Hybrids:** DCH-177, GCH-4.
- **Sesame:** GT-1, Navile-1 (Tunga), TMV-3, T-7, GKVK-1.
- **Horticultural Crops:** Banana, Arecanut, Chilli, Turmeric, Potato, Ginger.
- **Fodder Crops:** Fodder Jowar (J-Set-3), Fodder Cowpea (MFC-09-01, MFC-08-14, MFC-09-03), Bajra-Napier Grass (PBN-342).

Recommendations to the farmers:-**Weather based advisory**

Crop	Crop Stage	Weather-based Advisory	Severe Pests / Diseases Likely	Recommended Management
Field bean	Sowing stage	Due to forecast of light to moderate rainfall, take up sowing in well-drained fields. Ensure proper drainage to avoid water stagnation and seed rot.	Seed rot, damping off, leaf eating caterpillars	Treat seeds with Trichoderma viride @ 4 g/kg seed before sowing. Install bird perches and monitor early pest incidence.
Cowpea	Sowing stage	Utilize available soil	Root rot,	Seed treatment with

		moisture for sowing. Avoid excess irrigation during rainy conditions. Maintain proper spacing for aeration.	aphids, leaf spot	bioagents. Spray Neem Seed Kernel Extract (NSKE) 5% against sucking pests if noticed.
Black gram	Sowing stage	Complete sowing operations taking advantage of rainfall. Ensure drainage in low-lying areas.	Yellow mosaic disease, stem fly	Use disease-free seeds and install yellow sticky traps for vector management. Spray neem-based insecticide if needed.
Green gram	Sowing stage	Light rainfall is favorable for germination. Avoid water stagnation in nursery or field.	Leaf spot, whitefly, seedling rot	Seed treatment with Rhizobium and Trichoderma. Monitor whitefly population regularly.
Red gram	Sowing stage	Continue sowing under conserved soil moisture. Adopt broad bed and furrow system in heavy soils.	Wilt, pod borer (early incidence)	Treat seeds with Trichoderma and apply neem cake in soil. Install pheromone traps for pod borer monitoring.
Maize	Vegetative stage	Intercultural operations and earthing up may be taken up after rainfall cessation. Ensure proper drainage.	Fall armyworm, leaf blight	Install pheromone traps for fall armyworm. Spray recommended biopesticides or Emamectin benzoate if infestation crosses ETL.
Chilli	Flowering stage	Maintain field sanitation and avoid moisture stress. Excess humidity may favor disease development.	Thrips, mites, powdery mildew, fruit rot	Spray neem oil 3 ml/l or recommended insecticide against thrips and mites. Spray wettable sulphur for powdery mildew.
Tomato	Flowering to fruit stage	Provide staking and drainage to avoid fruit rot during rainy weather. Avoid overhead irrigation.	Early blight, fruit borer, bacterial wilt	Spray Copper oxychloride or Mancozeb for fungal diseases. Install pheromone traps for fruit borer management.
Tobacco	Transplanting stage	Transplant during evening hours utilizing available soil moisture. Avoid transplanting in waterlogged fields.	Damping off, cutworms	Drench nursery with Trichoderma solution. Apply neem cake and monitor cutworm incidence.
Ginger	Vegetative stage	Carry out earthing up and mulching after rainfall. Maintain drainage channels to avoid rhizome rot.	Rhizome rot, leaf spot	Drench soil with Bordeaux mixture or Copper oxychloride around clumps. Remove infected plants immediately.
Paddy	Tillering to panicle initiation stage	Light to moderate rainfall is favorable. Maintain optimum water level (2–5 cm) and undertake weeding and top dressing after rainfall.	Leaf folder, stem borer, blast disease	Install pheromone traps for stem borer. Spray Tricyclazole for blast if symptoms appear. Apply balanced fertilizers as per recommendation.

Block level weather forecast					
Krishnarajpet					
Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	2.6	6.6	2.4	3.6	4.8
Max. temp (°C)	27.2	27.2	28.2	27.2	27.9
Min.Temp (°C)	21.1	20.9	21.1	21.1	20.8
Sky condition (Octas)	8	7	7	7	7
Relative humidity (%) 0830 hours	91.3	91.8	91.4	90.2	89.1
Relative humidity (%) 1730 hours	63.1	66.1	59.4	64.9	61.6
Wind Speed (kmph)	13.6	13.4	12.8	12.2	15.7
Wind Direction	248.2	256	260.3	251	249.9

Maddur					
Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	2.2	4.9	5.3	4.6	3.6
Max. temp (°C)	30.2	30.6	30.5	30.1	30.1
Min.Temp (°C)	22.6	22.2	22.5	22.4	22
Sky condition (Octas)	7	7	7	7	7
Relative humidity (%) 0830 hours	84.5	86.1	86.2	85.2	85.3
Relative humidity (%) 1730 hours	54.9	53.4	53	55.7	53.4
Wind Speed (kmph)	14.2	14.8	11.3	13.4	15.1
Wind Direction	249.3	257.3	247.5	256	252

Malvalli					
Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	4	4.8	8.7	7.4	5.8
Max. temp (°C)	30	31.7	32	29.2	30.5
Min.Temp (°C)	22.6	22.1	22.8	22.5	22.1
Sky condition (Octas)	6	6	6	7	7
Relative humidity (%) 0830 hours	88.1	90.3	88.6	88	88.4
Relative humidity (%) 1730 hours	58.6	53	52.6	63.6	55.6
Wind Speed (kmph)	14.2	15.2	13	15.6	16.1
Wind Direction	249.3	256.3	250.6	251.1	254.4

Mandya					
Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	2.1	4	4.6	4.4	3
Max. temp (°C)	30.1	30.4	30.6	30.1	30
Min.Temp (°C)	22.6	22.2	22.5	22.2	22
Sky condition (Octas)	7	7	6	7	7
Relative humidity (%) 0830 hours	84.6	85.8	86.2	85.1	85.2
Relative humidity (%) 1730 hours	55.2	54	52.8	55.6	53.3
Wind Speed (kmph)	14.7	14.8	12	14.1	15.9
Wind Direction	248.5	256	248.8	255.3	251.6

Nagamangala					
Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	2.8	6.8	5.8	3	4.6
Max. temp (°C)	27.9	28.1	29	28	28.7
Min.Temp (°C)	21.5	21.2	21.5	21.6	21.2
Sky condition (Octas)	7	7	7	7	7
Relative humidity (%) 0830 hours	89	89.5	88.9	88.3	86.4
Relative humidity (%) 1730 hours	61.3	62.3	57.3	61.6	58.4
Wind Speed (kmph)	15.5	16.2	14.3	13.7	17.8
Wind Direction	248.2	258.4	259.8	256.3	252.3

Pandavapura					
Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	2.4	5.2	3.4	5.2	3.9
Max. temp (°C)	28.7	29.2	29.1	29	28.8
Min.Temp (°C)	21.9	21.6	21.8	21.7	21.2
Sky condition (Octas)	7	7	6	7	7
Relative humidity (%) 0830 hours	87.8	87.9	89.3	87.5	87.2
Relative humidity (%) 1730 hours	58.8	58.2	57.8	58.6	58.6
Wind Speed (kmph)	15.3	14.8	13.1	14.8	17.5
Wind Direction	246.4	256	254.1	251.6	250.8

Shrirangapatna					
Parameter	10.06.2026	11.06.2026	12.06.2026	13.06.2026	14.06.2026
Rainfall (mm)	2.6	3.4	3.4	5.6	3.5
Max. temp (°C)	28.9	29.4	29.2	29.2	29
Min.Temp (°C)	22.1	21.7	21.9	21.8	21.4
Sky condition (Octas)	7	7	6	7	7
Relative humidity (%) 0830 hours	87.3	87.3	88.8	86.9	87
Relative humidity (%) 1730 hours	57.6	57.4	58.1	57.7	57.3
Wind Speed (kmph)	15.5	15.3	13.2	15.3	18
Wind Direction	245.2	255	252.6	250.7	250.1

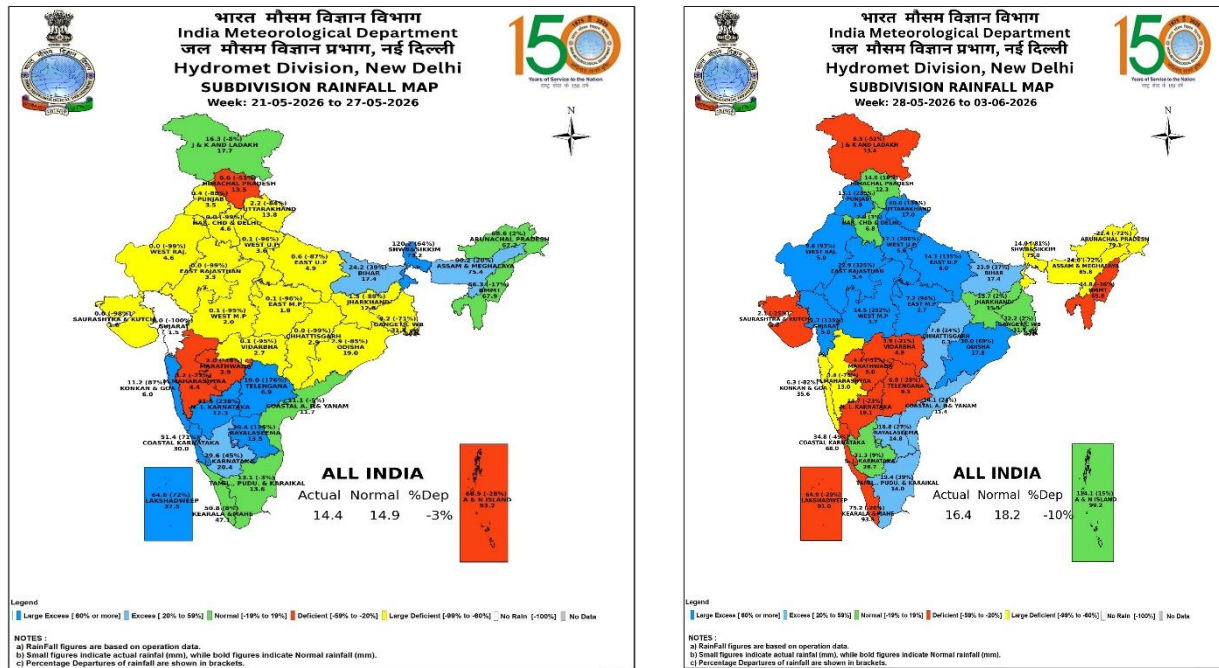
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

For any information farmers can contact **Dr.Umashankar Kumar**, N. Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No.0821-259126/ 9535345814.

AMFU of IMD, Naganahalli, Mysuru

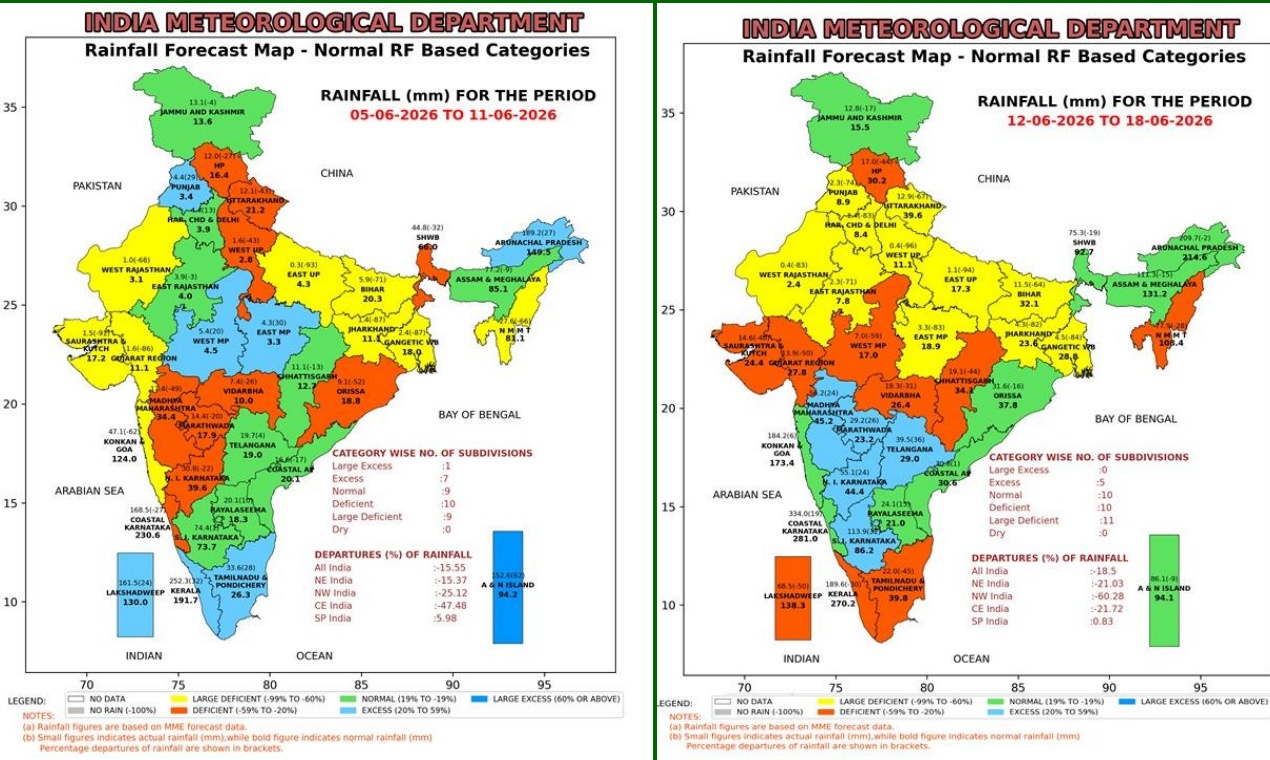
(वर्षाऔरतापमान)
(Rainfall and Temperature)

Realized Rainfall
(21st May to 03rd June 2026)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC-03rd June, 2026)
(05th to 18th June 2026)

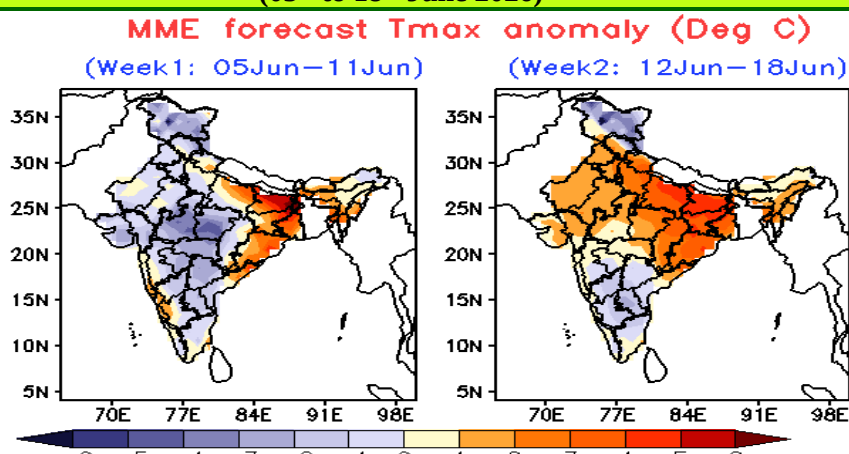


- Week 1 (05.06.2026 to 11.06.2026):** Rainfall is likely to be above normal over Kerala and over some parts of South Interior Karnataka & Arunachal Pradesh. However, it is likely to be below normal over Coastal Karnataka, Konkan & Goa, Gujarat, Odisha, East India and Nagaland- Manipur-Mizoram-Tripura. Rainfall activity is likely over South India, over many

parts of Maharashtra and North East India, over some parts of Central India, Jammu & Kashmir, Punjab, Himachal Pradesh and at isolated places over Uttarakhand.

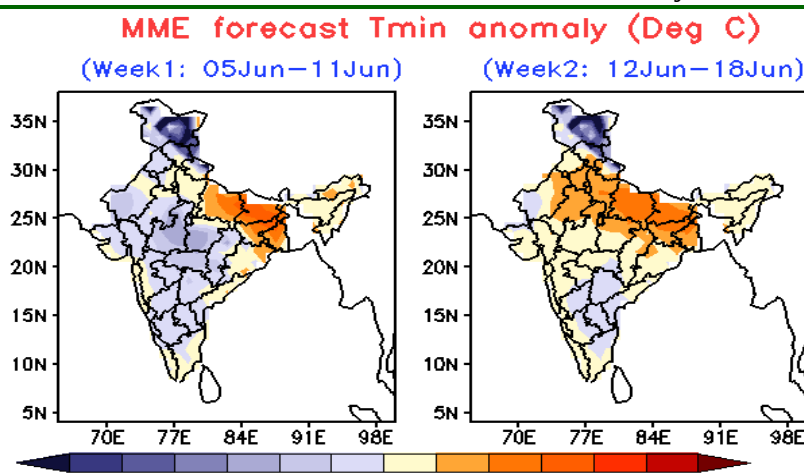
- **Week 2 (12.06.2026 to 18.06.2026):** Rainfall is likely to be above normal in Karnataka, Maharashtra and Telangana. However, it is likely to be below normal over Kerala, Central India, East India, Nagaland-Manipur-Mizoram-Tripura, Gujarat, Uttar Pradesh, Uttarakhand and Himachal Pradesh. Rainfall activity is likely over West India, Vidarbha and South India, over some parts of Central India, Chhattisgarh, Odisha, North East India, Jammu & Kashmir, Himachal Pradesh and at isolated places over Uttarakhand.

**Maximum and Minimum temperature anomaly ($^{\circ}$ C) forecast
for the next 2 weeks (IC-03rd June, 2026)
(05th to 18th June 2026)**



Maximum Temperature (Tmax)

- **Week 1 (05.06.2026 to 11.06.2026):** Maximum temperature is likely to be above normal over East India and over many parts of North East India, Coastal Karnataka & East Uttar Pradesh.
- **Week 2 (12.06.2026 to 18.06.2026):** Maximum temperature is likely to be above normal over North West India, East India, North East India, Central India and Gujarat.



Minimum Temperature (Tmin)

- **Week 1 (05.06.2026 to 11.06.2026):** Minimum Temperature is likely to be above normal over East India, North East India and East Uttar Pradesh.
- **Week 2 (12.06.2026 to 18.06.2026):** Minimum temperature is likely to be above normal over East India and North East India, over many parts of North West India and Central India.