

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



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



Date: 08.05.2026

AGRO-ADVISORY BULLETIN FOR MANDYA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	05.05.2026	06.05.2026	07.05.2026	08.05.2026
Rainfall (mm)	0	0	0	0
Max. Temp. (°C)	35.2	34.5	34.4	33.2
Min. Temp. (°C)	22.5	21.7	23.4	23.4
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	83	80	82	100
Relative humidity (%) 1730 hours	-	-	-	35
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 09-05-2026 to 13-05-2026)

Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	1	0	0	0	3
Max. temp (°C)	33	33	34	33	33
Min.Temp (°C)	23	24	23	24	23
Sky condition (Octas)	6	2	3	4	6
Relative humidity (%) 0830 hours	87	89	87	88	89
Relative humidity (%) 1730 hours	37	38	36	35	34
Wind Speed (km/h)	6	4	6	6	4
Wind Direction	67	108	230	209	225

Forecast Summary

As forecast received from IMD, **no significant rainfall is expected during the next five days from 09.05.2026 to 13.05.2026. Light rainfall of 1 mm and 3 mm is expected on 09.05.2026 and 13.05.2026, respectively in** Mandya district. The day temperature is expected to be 33-34°C & night temperature is expected to be 23-24°C. The relative humidity in the morning hours is expected to be 87-89% & afternoon relative humidity is expected to be in the range of 34-37%, Wind speed expected to be 4-6 km/ hr.

General Advisory:

- Light to moderate rainfall expected higher on **1st & 2nd May**
- Avoid irrigation before rainy days; irrigate only if soil is dry
- Apply fertilizers/manures **after rainfall**, not before
- Ensure proper **field drainage** to avoid water stagnation
- High temperature→ possible **heat stress in crops**
- Moderate humidity may increase **fungal diseases (leaf spot, blight)**
- Take **preventive plant protection sprays** during dry weather
- Avoid spraying during rain and windy conditions
- Provide **staking/support** for vegetables and fruit crops
- Remove diseased plant parts to reduce infection spread
 - Livestock: ensure **shade, clean water, and hygiene**

SMS Advisory:

Rain expected on 1–2 May; avoid irrigation and fertilizer application before rain, ensure proper drainage, take precautions against fungal diseases, spray only during dry weather, support crops, and protect livestock from heat and humidity.

Crops and Suitable Varieties for Sowing in May

Finger millet (Ragi): Indaf-9, GPU-45, GPU-48.

Sorghum (Jowar): CSH-5, CSH-9, CSV-4.

Green gram: PS-16, Pusa Baisaki, PDA-84-178, KKM-3.

Black gram: Karagav-3, T-29, Rashmi (LBG-625), LBG-791 (Suraksha).

Cowpea: TVX-944-02E, KBC-1, KBC-2, KM-9, KM-24, KC-8 (KBC-11), PGCP-6.

Soybean (irrigated): MAUS-2 (Pooja), Karune, KBS-23.

Sesame: GT-1, Navile-1 (Tunga), TMV-3, T-7, GKVK-S-1.

Horticultural crops: Banana and Ginger.

Fodder sorghum: JS-3.

Fodder cowpea: MFC-09-01, MFC-08-14, MFC-09-03.

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

Crop	Crop Stage	Weather-based Advisory	Severe Pests / Diseases Likely	Recommended Management
Paddy	Transplanting / Early vegetative	Maintain 2–3 cm water; avoid moisture stress; ensure drainage during light rains	Stem borer, Leaf folder, Blast	Pheromone traps (5/acre); Chlorantraniliprole 0.4 ml/L; Tricyclazole 0.6 g/L
Ragi (Finger Millet)	Transplanting	Maintain soil moisture; avoid transplanting during peak heat	Shoot fly, Leaf spot	Root dip with Azospirillum + PSB; Imidacloprid 0.3 ml/L
Chilli	Vegetative to flowering	Light irrigation; reduce flower drop due to heat	Thrips, Mites, Leaf curl virus	Fipronil 1 ml/L or Spinosad 0.3 ml/L; Neem oil 2%
Tomato	Fruit development	Uniform irrigation to prevent cracking	Fruit borer, Early blight	Emamectin benzoate 0.4 g/L; Mancozeb 2 g/L
Pulses (Cowpea,	Vegetative stage	Maintain optimum moisture; avoid	Aphids, Whitefly, Pod	Imidacloprid 0.3 ml/L; Neem oil 2%; install bird perches;

Green gram, Black gram, Pigeon pea)		water stagnation during rainfall	borer	Spinosad 0.3 ml/L for pod borer
Groundnut	Vegetative	Maintain soil moisture; intercultivation	Leaf miner, Tikka leaf spot	Chlorpyrifos 2 ml/L; Mancozeb 2 g/L
Sugarcane	Tillering / Grand growth stage	Frequent irrigation due to high temp; earthing up to conserve moisture; ensure drainage during rainfall	Early shoot borer, Top borer, Pyrilla	Apply Chlorantraniliprole granules in whorls; release Trichogramma; spray Imidacloprid 0.3 ml/L for Pyrilla
Banana	Bunch development	Regular irrigation; provide propping support due to wind	Sigatoka leaf spot, Pseudostem weevil	Propiconazole 1 ml/L; Chlorpyrifos application in pseudostem
Coconut & Arecanut	Nut development	Basin formation; mulching to conserve moisture	Rhinoceros beetle, Red palm weevil	Neem cake application; pheromone traps; Chlorpyrifos in crown
Vegetables (Cabbage, Cauliflower)	Vegetative	Maintain drainage; avoid excess moisture during rainfall	Diamondback moth, Leaf spot	Spinosad 0.3 ml/L; Mancozeb 2 g/L

Block level weather forecast					
Krishnarajpet					
Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	6.2	0	0	0	1.8
Max. temp (°C)	34.5	34.1	35.2	35.9	35.6
Min.Temp (°C)	23	23.1	23.1	23.2	22.9
Sky condition (Octas)	5	5	6	7	6
Relative humidity (%) 0830 hours	82.8	83.9	83.7	81.7	84.5
Relative humidity (%) 1730 hours	31.2	31.3	25.4	25.4	25.8
Wind Speed (kmph)	7.2	6.4	3.1	6.1	3.3
Wind Direction	90	106.4	110.6	208.1	257.5

Maddur					
Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	1.5	0	0	0	0.6
Max. temp (°C)	35.2	35.2	36.6	37.2	37.2
Min.Temp (°C)	23.8	23.6	24.2	24.4	24.6
Sky condition (Octas)	6	5	6	7	6

Relative humidity (%) 0830 hours	83.4	85.2	82.7	81.1	80.6
Relative humidity (%) 1730 hours	32.8	32.2	23.1	25.3	24.2
Wind Speed (kmph)	1.9	4.7	2.7	5.4	3.7
Wind Direction	111.8	98.7	156.8	216.9	240.9

Malvalli					
Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	2.8	0	0	0	0.2
Max. temp (°C)	35.9	35.2	36.7	37.4	37.4
Min.Temp (°C)	23.7	24.4	24.4	24.2	24.6
Sky condition (Octas)	6	4	5	6	6
Relative humidity (%) 0830 hours	84.4	82.6	84	85.2	82
Relative humidity (%) 1730 hours	29.4	29.6	22.2	22.8	20.8
Wind Speed (kmph)	2.1	5.2	2.6	3.1	2.5
Wind Direction	121	102.1	123.7	225	180
Mandya					
Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	1.8	0	0	0	0.6
Max. temp (°C)	35.2	35.2	36.5	37.2	37.1
Min.Temp (°C)	23.7	23.4	24	24.2	24
Sky condition (Octas)	6	5	6	7	6
Relative humidity (%) 0830 hours	83.3	85.7	83.1	82.9	82.3
Relative humidity (%) 1730 hours	32.5	31.5	22.8	25.4	24.5
Wind Speed (kmph)	3	4.8	2.4	5.9	4.2
Wind Direction	104	103	153.4	217.6	239

Nagamangala					
Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	4.3	0	0	0	0.2
Max. temp (°C)	34.5	34.2	35.6	36.2	35.9
Min.Temp (°C)	22.8	23.2	23.2	23.8	23.4
Sky condition (Octas)	6	5	6	7	6
Relative humidity (%) 0830 hours	83.1	84	81.8	80.7	79.7
Relative humidity (%) 1730 hours	30.7	31.3	23.4	24.8	25.1
Wind Speed (kmph)	5.2	7.2	3.3	7.4	3.1
Wind Direction	102.1	107.5	139.4	209.1	234.5

Pandavapura					
Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	4.8	0	0	0	0.8
Max. temp (°C)	34.7	34.5	35.6	36.4	36.1
Min.Temp (°C)	23.4	23.4	23.2	23.7	23.5
Sky condition (Octas)	6	5	6	7	6
Relative humidity (%) 0830 hours	85	86	83.1	83.8	83.8
Relative humidity (%) 1730 hours	33.3	33.6	24.4	25.9	26.5
Wind Speed (kmph)	4.7	6.6	2.1	5.7	5.3
Wind Direction	98.7	102.5	149	214.7	241.7

Shrirangapatna					
Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026	13.05.2026
Rainfall (mm)	4	0	0	0	0.6
Max. temp (°C)	34.9	34.6	35.7	36.6	36.2
Min.Temp (°C)	23.6	23.4	23.5	23.7	23.7
Sky condition (Octas)	6	5	6	7	6
Relative humidity (%) 0830 hours	84.4	86.1	83.4	84.6	83.6
Relative humidity (%) 1730 hours	33	33.7	24.4	25.4	26.2
Wind Speed (kmph)	4.1	6.2	1.6	5.5	5.5
Wind Direction	105.3	100	153.4	211.6	246.8

- 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)

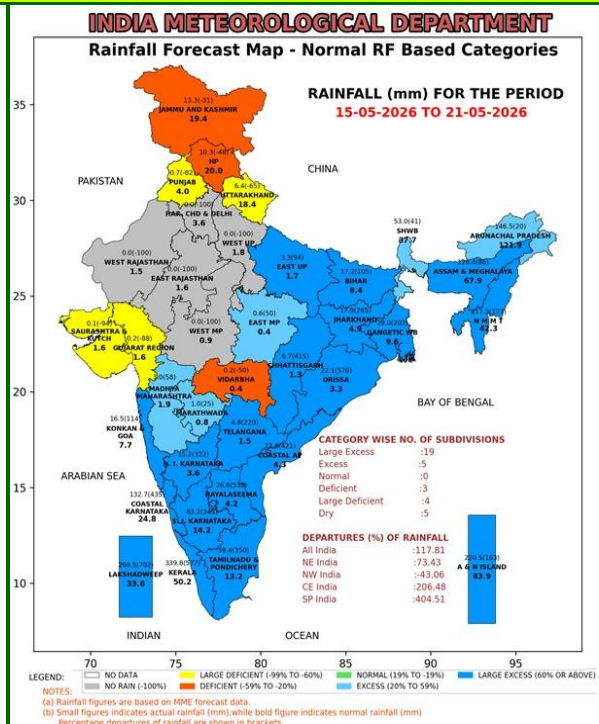
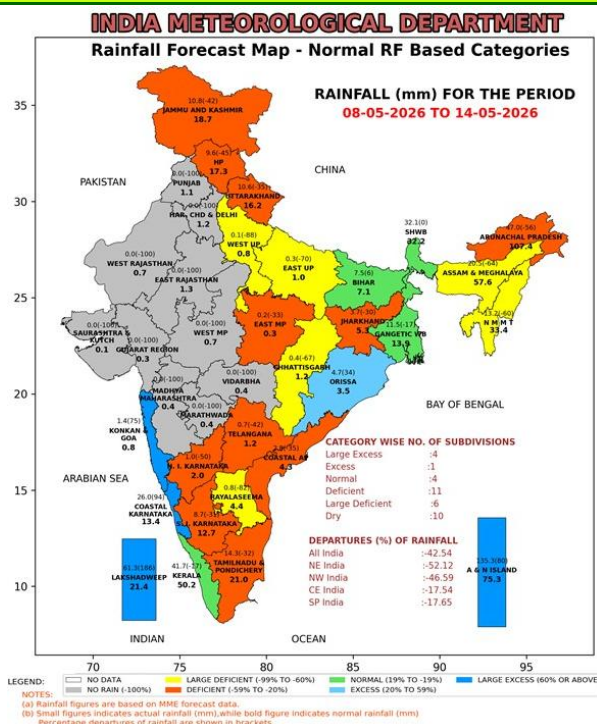
Realized Rainfall

(23rd April to 06th May 2026)



Extended Range Forecast System

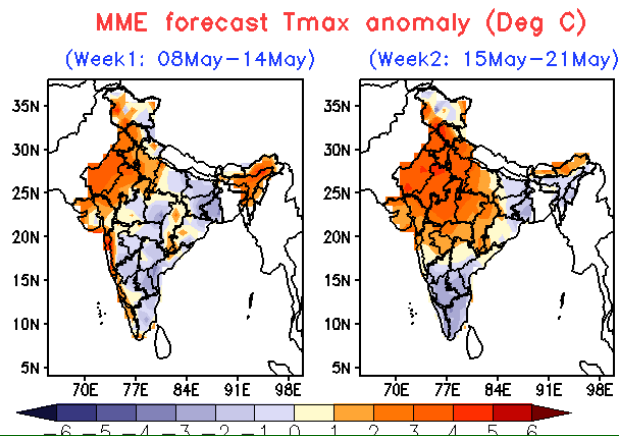
Rainfall forecast maps for the next 2 weeks (IC- 06th May, 2026)
(08th to 21st, May 2026)



- **Week 1 (08.05.2026 to 14.05.2026):** Rainfall is likely to be above normal over coastal regions of Kerala and Karnataka. Rainfall activity is also likely over North East India, West Bengal & Sikkim and over isolated areas of Bihar, coastal regions of Odisha, Coastal Andhra Pradesh, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Kerala, Coastal Karnataka and Tamil Nadu.

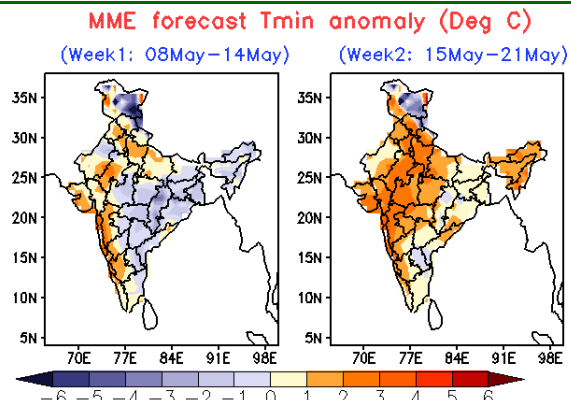
- **Week 2 (15.05.2026 to 21.05.2026):** Rainfall is likely to be above normal over Lakshadweep and Kerala, over many parts of Tamil Nadu, Karnataka, Andhra Pradesh, East India and North East India. Rainfall activity is also likely over South India, East India, North East India, Jammu & Kashmir and Himachal Pradesh.

**Maximum and Minimum temperature anomaly ($^{\circ}$ C) forecast
for the next 2 weeks (IC-06th May, 2026)
(08th to 21st, May 2026)**



Maximum Temperature (Tmax)

- **Week 1 (08.05.2026 to 14.05.2026):** Maximum temperature is likely to be above normal over many parts of North West India, Gujarat state, Konkan & Goa, coastal Karnataka and North East India.
- **Week 2 (15.05.2026 to 21.05.2026):** Maximum temperature is likely to be above normal over North West India, Central India, West India and Arunachal Pradesh.



Minimum Temperature (Tmin)

- **Week 1 (08.05.2026 to 14.05.2026):** Minimum Temperature is likely to be above normal over many parts of North West India, Gujarat state, Konkan & Goa, Madhya Maharashtra and Karnataka.
- **Week 2 (15.05.2026 to 21.05.2026):** Minimum temperature is likely to be above normal over most parts of the country except in some parts of Jammu & Kashmir and Rayalaseema.