

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



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



**Date: 05.05.2026**

**AGRO-ADVISORY BULLETIN FOR MANDYA DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>02.05.2026</b>	<b>03.05.2026</b>	<b>04.05.2026</b>	<b>05.05.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0
<b>Max. Temp. (°C)</b>	35.2	33.4	35.4	35.4
<b>Min. Temp. (°C)</b>	21.7	21.8	21.9	23
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	91	84	82	100
<b>Relative humidity (%) 1730 hours</b>	-	-	-	29
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 06-05-2026 to 10-05-2026)**

<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	2	3	3	5	4
<b>Max. temp (°C)</b>	35	34	35	35	35
<b>Min.Temp (°C)</b>	21	21	22	21	21
<b>Sky condition (Octas)</b>	7	7	5	4	6
<b>Relative humidity (%) 0830 hours</b>	74	75	72	74	73
<b>Relative humidity (%) 1730 hours</b>	42	41	42	41	40
<b>Wind Speed (km/h)</b>	14	12	6	4	6
<b>Wind Direction</b>	220	252	260	264	255

**Forecast Summary**

As forecast received from IMD, From 06 to 10 May 2026, is expected to receive light rainfall throughout the period (2–5 mm), indicating generally low-intensity precipitation conditions in Mandya district. The day temperature is expected to be 34-35°C & night temperature is expected to be 21-22°C. The relative humidity in the morning hours is expected to be 72-75% & afternoon relative humidity is expected to be in the range of 40-42%, Wind speed expected to be 4-14 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
<b>Paddy</b>	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
<b>Ragi (Finger Millet)</b>	Transplanting	Maintain soil moisture; avoid transplanting during peak heat	Shoot fly, Leaf spot	Root dip with Azospirillum + PSB; Imidacloprid 0.3 ml/L
<b>Chilli</b>	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%
<b>Tomato</b>	Fruit development	Uniform irrigation to prevent cracking	Fruit borer, Early blight	Emamectin benzoate 0.4 g/L; Mancozeb 2 g/L
<b>Pulses (Cowpea,</b>	Vegetative stage	Maintain optimum moisture; avoid	Aphids, Whitefly, Pod	Imidacloprid 0.3 ml/L; Neem oil 2%; install bird perches;

<b>Green gram, Black gram, Pigeon pea)</b>		water stagnation during rainfall	borer	Spinosad 0.3 ml/L for pod borer
<b>Groundnut</b>	Vegetative	Maintain soil moisture; intercultivation	Leaf miner, Tikka leaf spot	Chlorpyrifos 2 ml/L; Mancozeb 2 g/L
<b>Sugarcane</b>	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
<b>Banana</b>	Bunch development	Regular irrigation; provide propping support due to wind	Sigatoka leaf spot, Pseudostem weevil	Propiconazole 1 ml/L; Chlorpyrifos application in pseudostem
<b>Coconut &amp; Arecanut</b>	Nut development	Basin formation; mulching to conserve moisture	Rhinoceros beetle, Red palm weevil	Neem cake application; pheromone traps; Chlorpyrifos in crown
<b>Vegetables (Cabbage, Cauliflower)</b>	Vegetative	Maintain drainage; avoid excess moisture during rainfall	Diamondback moth, Leaf spot	Spinosad 0.3 ml/L; Mancozeb 2 g/L

<b>Block level weather forecast</b>					
<b>Krishnarajpet</b>					
<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	4.7	1.7	7.6	0.6	3
<b>Max. temp (°C)</b>	34.1	34	33.8	34.7	33.9
<b>Min.Temp (°C)</b>	22.2	22.9	23.2	24.2	23.5
<b>Sky condition (Octas)</b>	4	5	6	5	5
<b>Relative humidity (%) 0830 hours</b>	82	82.1	82	74.7	78.3
<b>Relative humidity (%) 1730 hours</b>	30.5	33.6	33.9	30	34.1
<b>Wind Speed (kmph)</b>	6.5	12.7	6.2	4.6	4.1
<b>Wind Direction</b>	270	284.8	263.3	231.3	135

<b>Maddur</b>					
<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	4.2	2.6	7.8	1.8	3.2
<b>Max. temp (°C)</b>	35.2	35.6	35.4	35.4	35.2
<b>Min.Temp (°C)</b>	23.8	24	24.2	25.1	24.2
<b>Sky condition (Octas)</b>	5	4	5	4	6

<b>Relative humidity (%) 0830 hours</b>	77.5	78.8	80.5	78.2	81.9
<b>Relative humidity (%) 1730 hours</b>	32.7	32.9	34.3	32.8	34.6
<b>Wind Speed (kmph)</b>	3.7	9.5	5.9	3.6	3
<b>Wind Direction</b>	281.3	261.3	222.5	143.1	194

### Malvalli

<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	0.9	0	5.3	1.9	1.6
<b>Max. temp (°C)</b>	36.8	37.5	37.2	36.7	37
<b>Min.Temp (°C)</b>	25.6	26.5	27.1	27	26.1
<b>Sky condition (Octas)</b>	5	3	6	3	5
<b>Relative humidity (%) 0830 hours</b>	66.6	64.9	66	75	73
<b>Relative humidity (%) 1730 hours</b>	23.7	24	24.1	29.2	26.8
<b>Wind Speed (kmph)</b>	2.6	9.5	2.3	3.6	3
<b>Wind Direction</b>	326.3	245.4	231.3	185.7	166

### Mandya

<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	4.4	2.6	7.8	2.1	3.5
<b>Max. temp (°C)</b>	35.2	35.6	35.4	35.5	35.2
<b>Min.Temp (°C)</b>	23.8	23.8	24.1	25	24.2
<b>Sky condition (Octas)</b>	5	4	5	4	6
<b>Relative humidity (%) 0830 hours</b>	78	79.9	81.1	78.4	82.3
<b>Relative humidity (%) 1730 hours</b>	32.6	32.8	34.2	32.5	34.3
<b>Wind Speed (kmph)</b>	3.6	9	5.6	3.8	3.2
<b>Wind Direction</b>	270	265.4	230.2	138.8	206.6

### Nagamangala

<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	3.7	1.3	6.9	2.5	2.8
<b>Max. temp (°C)</b>	34.2	34.5	34.4	35	34.5
<b>Min.Temp (°C)</b>	23	23.2	24	25	24.2
<b>Sky condition (Octas)</b>	4	4	6	5	5
<b>Relative humidity (%) 0830 hours</b>	78.1	79.7	75.3	74.3	78.6
<b>Relative humidity (%) 1730 hours</b>	30.9	32.6	33.1	30.2	33.6
<b>Wind Speed (kmph)</b>	5.4	13.8	6.8	4.2	5.2

<b>Wind Direction</b>	262.4	279	238	200	167.9
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<b>Pandavapura</b>					
<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	5.9	1.4	6.2	0.7	5.6
<b>Max. temp (°C)</b>	34.4	34.8	34.6	35.1	34.7
<b>Min.Temp (°C)</b>	23	23.2	23.8	24.7	23.8
<b>Sky condition (Octas)</b>	4	4	5	5	6
<b>Relative humidity (%) 0830 hours</b>	81.5	81.1	80.2	78.5	81.8
<b>Relative humidity (%) 1730 hours</b>	31.9	33	36.4	32	35.7
<b>Wind Speed (kmph)</b>	6.8	11.5	5.2	2.9	5.1
<b>Wind Direction</b>	270	284.5	236.3	180	175.9

<b>Shrirangapatna</b>					
<b>Parameter</b>	<b>06.05.2026</b>	<b>07.05.2026</b>	<b>08.05.2026</b>	<b>09.05.2026</b>	<b>10.05.2026</b>
<b>Rainfall (mm)</b>	5.8	1.4	5.9	1.2	5.8
<b>Max. temp (°C)</b>	34.4	34.9	34.7	35.2	34.7
<b>Min.Temp (°C)</b>	23.2	23.4	23.9	24.8	23.9
<b>Sky condition (Octas)</b>	4	4	5	5	6
<b>Relative humidity (%) 0830 hours</b>	81.1	80.8	79.4	78.5	81.9
<b>Relative humidity (%) 1730 hours</b>	32	33	36.4	32.3	35.9
<b>Wind Speed (kmph)</b>	7.2	11.1	5.2	2.9	4.7
<b>Wind Direction</b>	275.7	283.1	236.3	180	180

- 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](http://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**

वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षा और तापमान)  
 (Rainfall and Temperature)

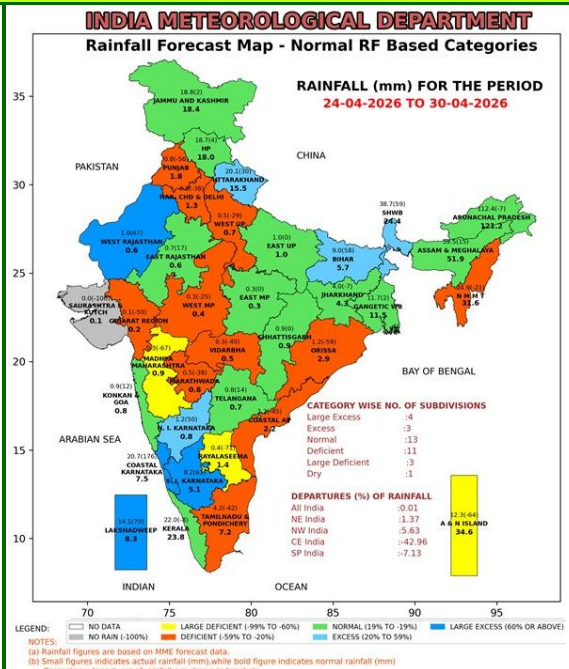
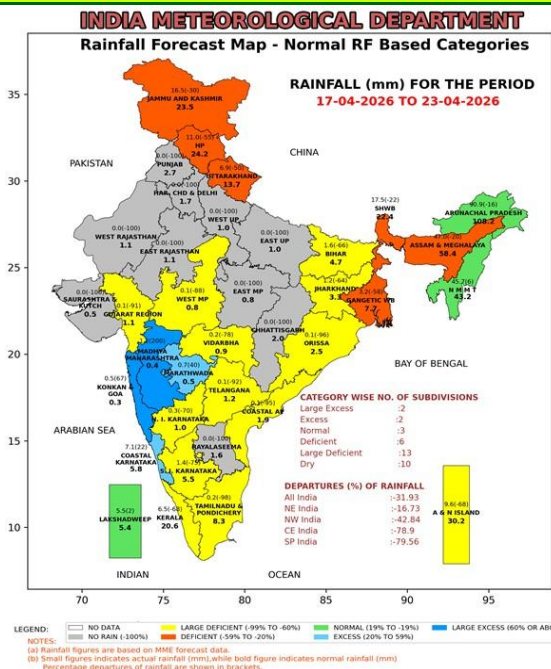
**Realized Rainfall**

(02<sup>nd</sup> to 15<sup>th</sup> April 2026)



**Extended Range Forecast System**

**Rainfall forecast maps for the next 2 weeks (IC- 15<sup>th</sup> April, 2026)**  
 (17<sup>th</sup> to 30<sup>th</sup> April, 2026)

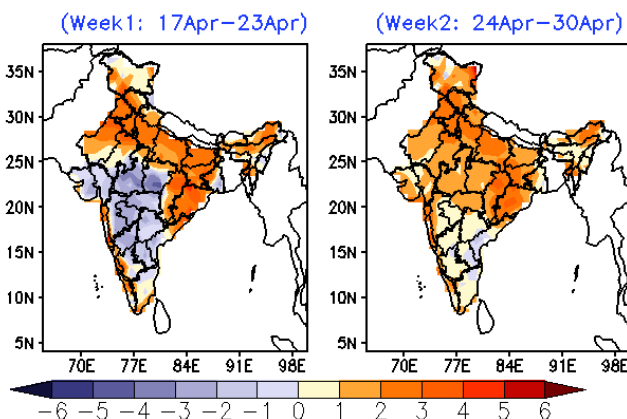


- **Week 1 (17.04.2025 to 23.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, in some parts of Himachal Pradesh and Coastal Karnataka and at isolated places over Uttarakhand and Northern Kerala.
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over North East India and

Jammu & Kashmir, over many parts of Uttarakhand and West Bengal & Sikkim, in some parts of Himachal Pradesh, Bihar & South Karnataka and at isolated places over Jharkhand, Coastal Andhra Pradesh & Kerala.

**Maximum and Minimum temperature anomaly ( °C) forecast  
for the next 2 weeks (IC- 15<sup>th</sup> April, 2026)  
(17<sup>th</sup> to 30<sup>th</sup> April, 2026)**

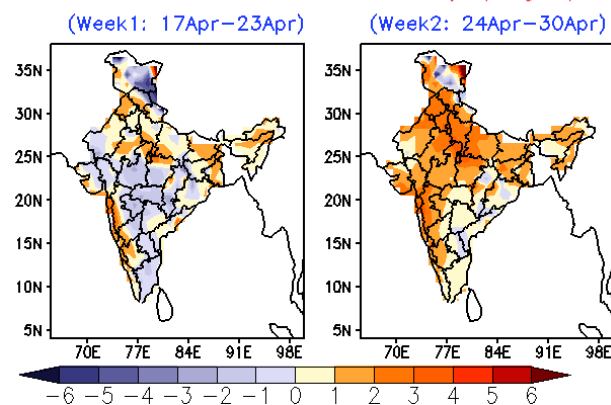
**MME forecast Tmax anomaly (Deg C)**



**Maximum Temperature (Tmax)**

- **Week 1 (17.04.2025 to 23.04.2026):** Maximum Temperature is likely to be above normal over North West India, East India, Chhattisgarh, Konkan & Goa and Coastal Karnataka; over many parts of Kerala & North Coastal Andhra Pradesh and in some parts of Tamil Nadu.
- **Week 2 (24.04.2025 to 30.04.2026):** Maximum temperature is likely to be above normal over the country except in some parts of Andhra Pradesh.

**MME forecast Tmin anomaly (Deg C)**



**Minimum Temperature (Tmin)**

- **Week 1 (17.04.2025 to 23.04.2026):** Minimum Temperature is likely to be above normal over many parts of North West India, East India, North East India and Konkan & Goa and in some parts of Madhya Maharashtra & Karnataka.
- **Week 2 (24.04.2025 to 30.04.2026):** Minimum temperature is likely to be above normal over the country except in some parts of Jammu & Kashmir.