

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



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



Date: 28.04.2026

**AGRO-ADVISORY BULLETIN FOR MANDYA DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0	-
<b>Max. Temp. (°C)</b>	35	35.4	35.4	-
<b>Min. Temp. (°C)</b>	22.6	22.1	23.3	-
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	100	80	90	
<b>Relative humidity (%) 1730 hours</b>	30	-	-	-
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 29-04-2026 to 03-05-2026)**

<b>Parameter</b>	<b>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	2	3	3	3
<b>Max. temp (°C)</b>	36	36	37	36	36
<b>Min.Temp (°C)</b>	23	23	24	23	23
<b>Sky condition (Octas)</b>	4	6	6	6	3
<b>Relative humidity (%) 0830 hours</b>	62	63	64	62	63
<b>Relative humidity (%) 1730 hours</b>	28	32	29	33	30
<b>Wind Speed (km/h)</b>	4	6	6	6	4
<b>Wind Direction</b>	233	254	360	254	255

**Forecast Summary**

As forecast received from IMD, **light rainfall** may be expected from 29.04.2026 to 03.05.2026 in Mandya district. The day temperature is expected to be 36-37°C & night temperature is expected to be 23-24°C. The relative humidity in the morning hours is expected to be 62-64% & afternoon relative humidity is expected to be in the range of 28-33%, 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 April**

**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>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	9	4.2	1.3	0.5
<b>Max. temp (°C)</b>	35.9	35.6	34.9	35	35.1
<b>Min.Temp (°C)</b>	22.5	23.1	22.9	23.1	22.4
<b>Sky condition (Octas)</b>	7	6	7	5	4
<b>Relative humidity (%) 0830 hours</b>	82.3	82.1	82.1	77.5	77.9
<b>Relative humidity (%) 1730 hours</b>	25.7	31.7	33.7	29.1	29.4
<b>Wind Speed (kmph)</b>	6.5	9	8.2	10.9	9.7
<b>Wind Direction</b>	213.7	241.4	217.9	277.6	272.1

<b>Maddur</b>					
<b>Parameter</b>	<b>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	4.6	3.6	2.6	1.6
<b>Max. temp (°C)</b>	37.9	37.2	37	37	37.5
<b>Min.Temp (°C)</b>	23.8	24.1	24.1	24.7	24.4
<b>Sky condition (Octas)</b>	7	6	6	6	5

<b>Relative humidity (%) 0830 hours</b>	85.1	82.5	81.1	73.1	77.2
<b>Relative humidity (%) 1730 hours</b>	22.8	29.5	28.9	28.1	25.9
<b>Wind Speed (kmph)</b>	7.4	9.8	5.9	6.8	11
<b>Wind Direction</b>	209.1	234	217.6	205.2	246.8

### Malvalli

<b>Parameter</b>	<b>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	0.3	3.9	4.1	2.6
<b>Max. temp (°C)</b>	38.7	38.7	37.4	37.2	37.7
<b>Min.Temp (°C)</b>	24	24.9	24.8	25.5	25.5
<b>Sky condition (Octas)</b>	7	6	6	7	7
<b>Relative humidity (%) 0830 hours</b>	86.3	77.6	79.9	64.2	72.2
<b>Relative humidity (%) 1730 hours</b>	17.5	21	22.6	23.6	24.2
<b>Wind Speed (kmph)</b>	4.6	8	9	11.7	13.5
<b>Wind Direction</b>	198.4	259.7	233.1	213.7	260.8

### Mandya

<b>Parameter</b>	<b>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	5	4.2	1.7	1.6
<b>Max. temp (°C)</b>	37.8	37.2	36.9	37	37.5
<b>Min.Temp (°C)</b>	23.7	23.9	23.9	24.6	24.2
<b>Sky condition (Octas)</b>	7	6	7	6	5
<b>Relative humidity (%) 0830 hours</b>	85.9	83.1	81.7	74.1	77.9
<b>Relative humidity (%) 1730 hours</b>	22.7	29.3	28.8	27.8	25.9
<b>Wind Speed (kmph)</b>	7.6	9.8	6.6	7	10.8
<b>Wind Direction</b>	211.4	234	220.6	214.5	248.6

### Nagamangala

<b>Parameter</b>	<b>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	7.5	4.7	1.2	1.5
<b>Max. temp (°C)</b>	36.7	36	35.2	35.7	35.7
<b>Min.Temp (°C)</b>	23.1	23.4	23.4	23.7	23.1
<b>Sky condition (Octas)</b>	7	5	6	5	4
<b>Relative humidity (%) 0830 hours</b>	83.7	77.9	77.5	73.8	75
<b>Relative humidity (%) 1730 hours</b>	22.9	30.4	31.2	27.5	27.6
<b>Wind Speed (kmph)</b>	7.4	9.7	2.5	8.1	10.1

<b>Wind Direction</b>	209.1	228	225	257.2	265.9
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<b>Pandavapura</b>					
<b>Parameter</b>	<b>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	6.4	4.7	1.8	1.8
<b>Max. temp (°C)</b>	36.7	36.4	35.9	35.8	36.2
<b>Min.Temp (°C)</b>	23.1	23.6	23.5	24	23.2
<b>Sky condition (Octas)</b>	8	6	6	5	5
<b>Relative humidity (%) 0830 hours</b>	87.6	84.9	85	77.1	80.8
<b>Relative humidity (%) 1730 hours</b>	23.7	29.8	31.5	30.8	29.1
<b>Wind Speed (kmph)</b>	8.2	11.5	8	7.8	10.5
<b>Wind Direction</b>	217.9	237.8	234.2	248.2	254.1

<b>Shrirangapatna</b>					
<b>Parameter</b>	<b>29.04.2026</b>	<b>30.04.2026</b>	<b>01.05.2026</b>	<b>02.05.2026</b>	<b>03.05.2026</b>
<b>Rainfall (mm)</b>	0	5.6	4.6	2.4	2.1
<b>Max. temp (°C)</b>	36.9	36.5	36.1	36	36.5
<b>Min.Temp (°C)</b>	23.2	23.7	23.5	24.1	23.2
<b>Sky condition (Octas)</b>	8	6	6	5	6
<b>Relative humidity (%) 0830 hours</b>	87.7	85.2	85.4	76.8	80.8
<b>Relative humidity (%) 1730 hours</b>	23.7	29.8	31.2	30.9	29.2
<b>Wind Speed (kmph)</b>	8.4	11.9	8.5	7.9	11.4
<b>Wind Direction</b>	219.8	241.1	233.6	245.8	251.6

- 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)

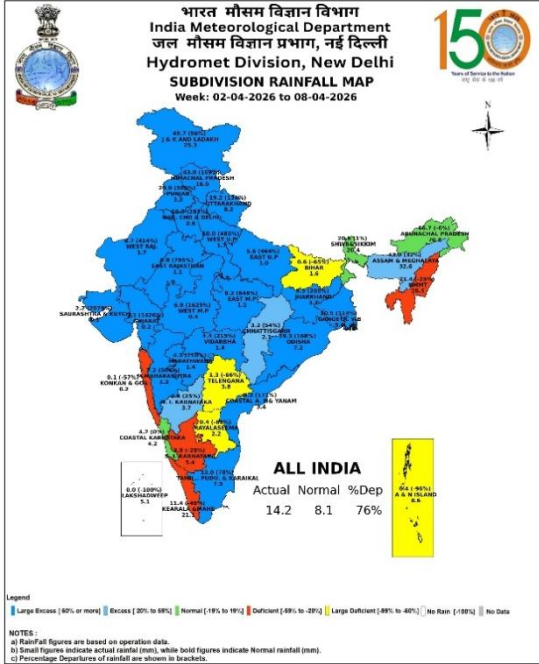
For any information farmers can contact **Dr.Umashankar Kumar**, N. Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No.0821-259126/ 9535345814.

**AMFU of IMD, Naganahalli, Mysuru**

वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षाऔरतापमान)  
 (Rainfall and Temperature)

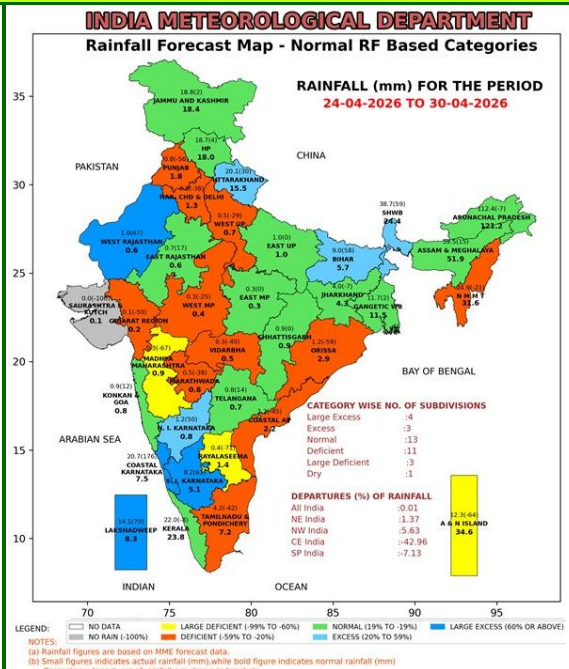
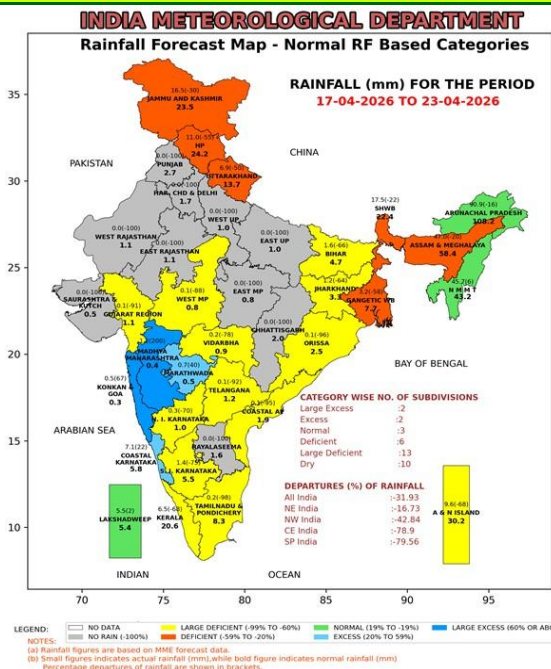
**Realized Rainfall**

(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)

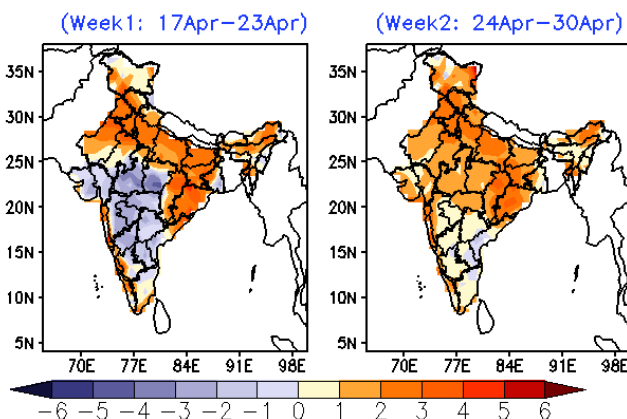


- **Week 1 (17.04.2025 to 23.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, in some parts of Himachal Pradesh and Coastal Karnataka and at isolated places over Uttarakhand and Northern Kerala.
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over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

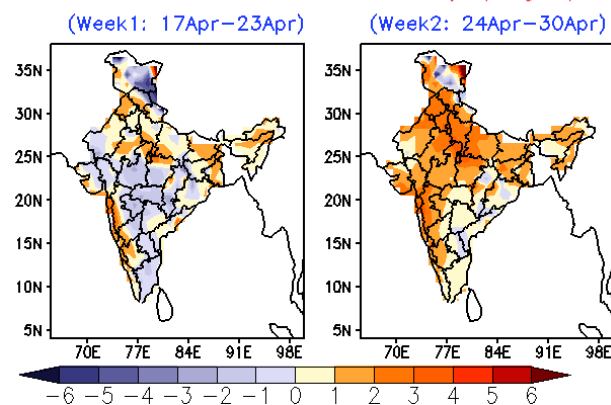
**MME forecast Tmax anomaly (Deg C)**



**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.