

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



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



Date: 24.04.2026

**AGRO-ADVISORY BULLETIN FOR MANDYA DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>21.04.2026</b>	<b>22.04.2026</b>	<b>23.04.2026</b>	<b>24.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0
<b>Max. Temp. (°C)</b>	34.7	35.2	35.4	35.1
<b>Min. Temp. (°C)</b>	22.7	23.1	22	22.8
<b>Sky condition (Octas)</b>	-	-	-	-
<b>Relative humidity (%) 0830 hours</b>	88	80	90	100
<b>Relative humidity (%) 1730 hours</b>	-	-	-	34
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 25-04-2026 to 29-04-2026)**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	1	0	2
<b>Max. temp (°C)</b>	37	38	37	38	37
<b>Min.Temp (°C)</b>	22	23	22	23	22
<b>Sky condition (Octas)</b>	4	3	5	4	6
<b>Relative humidity (%) 0830 hours</b>	60	61	62	61	62
<b>Relative humidity (%) 1730 hours</b>	25	27	28	27	26
<b>Wind Speed (km/h)</b>	4	6	6	6	4
<b>Wind Direction</b>	234	230	222	229	233

**Forecast Summary**

As forecast received from IMD, **very light rainfall** may be expected from **25.04.2026 to 29.04.2026** in Mandya district. The day temperature is expected to be **37-38°C** & night temperature is expected to be **22-23°C**. The relative humidity in the morning hours is expected to be **60-62%** & afternoon relative humidity is expected to be in the range of **26-28%**, Wind speed expected to be **4-6 km/ hr**.

### General Advisory:

- Provide light and frequent irrigation to reduce heat stress under high temperature conditions
- Adopt mulching using crop residues or plastic to conserve soil moisture
- Avoid field operations during peak afternoon hours to reduce crop stress
- Ensure proper drainage in all crops during the expected light rainfall period
- Avoid irrigation on days when rainfall occurs
- Carry out intercultivation after rainfall to break soil crust and improve aeration
- High morning humidity and low evening humidity conditions favor sucking pests such as aphids thrips and whiteflies
- There is a possibility of fungal diseases after rainfall therefore regular field monitoring is necessary
- Install pheromone traps and yellow sticky traps for pest monitoring
- Follow need based plant protection measures only
- Carry out spraying during morning or evening hours
- Avoid spraying during rainfall and windy conditions
- Wind conditions are suitable for spraying but care should be taken to avoid spray drift
- Provide staking or support for crops such as banana and vegetables
- Apply farmyard manure or organic manures to improve soil moisture retention
- Follow split application of fertilizers for better nutrient use efficiency
- Apply micronutrients such as zinc and boron through foliar spray to reduce stress
- Provide adequate shade and clean drinking water for livestock
- Avoid grazing during hot afternoon hours
- Supply mineral mixture and green fodder regularly
- Maintain proper ventilation in poultry sheds
- Provide clean and cool drinking water
- Avoid overcrowding to reduce heat stress

### SMS Advisory:

High temperature with light rainfall expected. Provide light irrigation and ensure proper drainage. Monitor pests and diseases regularly. Take up spraying during morning or evening hours.

### 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
Paddy	Transplanting / Early vegetative	Maintain 2–3 cm water; avoid moisture stress; ensure drainage	Stem borer, Leaf folder, Blast	Pheromone traps (5/acre); Chlorantraniliprole 0.4 ml/L; Tricyclazole 0.6 g/L

		during light rains		
<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, Green gram, Black gram, Pigeon pea)</b>	Vegetative stage	Maintain optimum moisture; avoid water stagnation during rainfall	Aphids, Whitefly, Pod borer	Imidacloprid 0.3 ml/L; Neem oil 2%; install bird perches; 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>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0.1	0	42.7
<b>Max. temp (°C)</b>	36.4	37.1	37.2	37.2	36.5
<b>Min.Temp (°C)</b>	23	22.9	22.6	21.6	21.5
<b>Sky condition (Octas)</b>	6	7	4	5	6
<b>Relative humidity (%) 0830 hours</b>	69.3	77.6	83.4	92	87.6
<b>Relative humidity (%) 1730 hours</b>	18.4	18.2	19.3	22.3	27.4
<b>Wind Speed (kmph)</b>	2.5	6.1	8.2	8.9	11.1
<b>Wind Direction</b>	261.9	225	208.8	243.4	245.1

**Maddur**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	12.8
<b>Max. temp (°C)</b>	38.2	39.1	39.2	39	38.6
<b>Min.Temp (°C)</b>	23.7	23.7	23.5	23.2	23.2
<b>Sky condition (Octas)</b>	5	6	3	5	6
<b>Relative humidity (%) 0830 hours</b>	61.8	64	79.3	87.5	84.2
<b>Relative humidity (%) 1730 hours</b>	17.5	16.9	16.8	20.4	25.2
<b>Wind Speed (kmph)</b>	5.1	6.8	9	8.4	11.1
<b>Wind Direction</b>	225	212	208.6	211	234.2

**Malvalli**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	1.8
<b>Max. temp (°C)</b>	37.9	39.1	38.7	38.7	39.6
<b>Min.Temp (°C)</b>	23.2	23.2	22.9	24	24.1
<b>Sky condition (Octas)</b>	7	5	4	7	7
<b>Relative humidity (%) 0830 hours</b>	52.6	59.1	84.4	85.2	84.6
<b>Relative humidity (%) 1730 hours</b>	16.9	15.8	14.1	19	22
<b>Wind Speed (kmph)</b>	3.2	6.4	7.7	8.4	9.9
<b>Wind Direction</b>	243.4	227.3	217.4	219.8	236.9

**Mandya**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	13.4
<b>Max. temp (°C)</b>	38.1	39	39.1	38.9	38.6
<b>Min.Temp (°C)</b>	23.5	23.8	23.4	23.1	23
<b>Sky condition (Octas)</b>	5	6	3	5	6
<b>Relative humidity (%) 0830 hours</b>	63.2	65.6	78.7	87.3	84.4
<b>Relative humidity (%) 1730 hours</b>	17.3	16.8	16.7	20.2	24.9
<b>Wind Speed (kmph)</b>	5.6	7.5	9.7	8.8	11.4
<b>Wind Direction</b>	230.2	215.2	211.3	215	235.3

**Nagamangala**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	47.2
<b>Max. temp (°C)</b>	36.8	37.5	37.6	37.2	37
<b>Min.Temp (°C)</b>	22.7	23	22.5	21.9	21.7
<b>Sky condition (Octas)</b>	5	7	4	5	6
<b>Relative humidity (%) 0830 hours</b>	61.1	69.5	77.8	90	85.7
<b>Relative humidity (%) 1730 hours</b>	18.5	17	17.2	21.1	26.1
<b>Wind Speed (kmph)</b>	3.2	8.2	9	7.8	11.3
<b>Wind Direction</b>	243.4	217.9	208.6	236.3	243.4

**Pandavapura**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0.1	0	26.9
<b>Max. temp (°C)</b>	37.1	37.9	37.9	38	37.2
<b>Min.Temp (°C)</b>	23.5	23.5	23.2	22.6	22.2
<b>Sky condition (Octas)</b>	5	7	4	4	6
<b>Relative humidity (%) 0830 hours</b>	67	75.5	83.5	90.5	87.1
<b>Relative humidity (%) 1730 hours</b>	17.7	17.3	17.3	19.9	28.1
<b>Wind Speed (kmph)</b>	4.7	8.2	9.6	10.3	13.2
<b>Wind Direction</b>	247.4	228.6	214.3	233.5	240.6

**Shrirangapatna**

<b>Parameter</b>	<b>25.04.2026</b>	<b>26.04.2026</b>	<b>27.04.2026</b>	<b>28.04.2026</b>	<b>29.04.2026</b>
<b>Rainfall (mm)</b>	0	0	0.1	0	26.9
<b>Max. temp (°C)</b>	37.2	38.1	38.2	38.2	37.5
<b>Min.Temp (°C)</b>	23.7	23.8	23.6	22.7	22.2
<b>Sky condition (Octas)</b>	5	7	4	5	6
<b>Relative humidity (%) 0830 hours</b>	67.4	75.2	82.8	90.5	87
<b>Relative humidity (%) 1730 hours</b>	17.7	17.3	17.3	19.8	28.1
<b>Wind Speed (kmph)</b>	4.9	8.4	9.6	10.8	13.2
<b>Wind Direction</b>	252.9	230.2	214.3	233.1	240.6

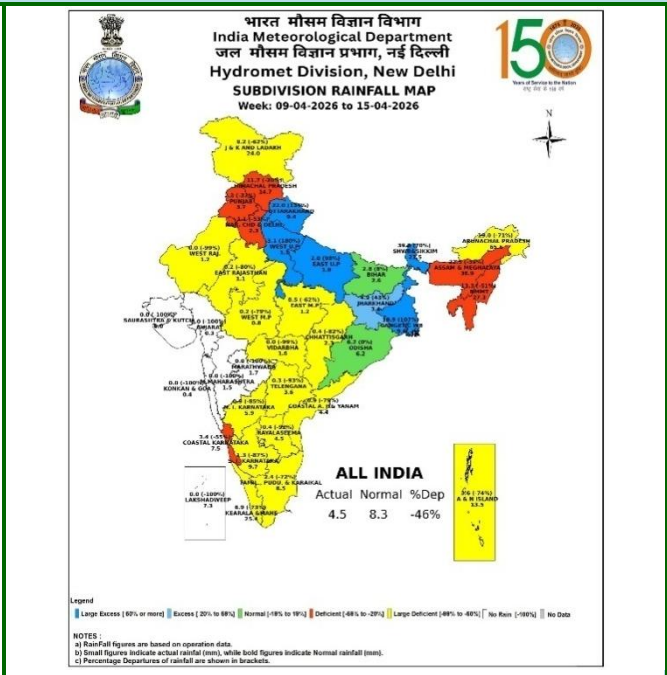
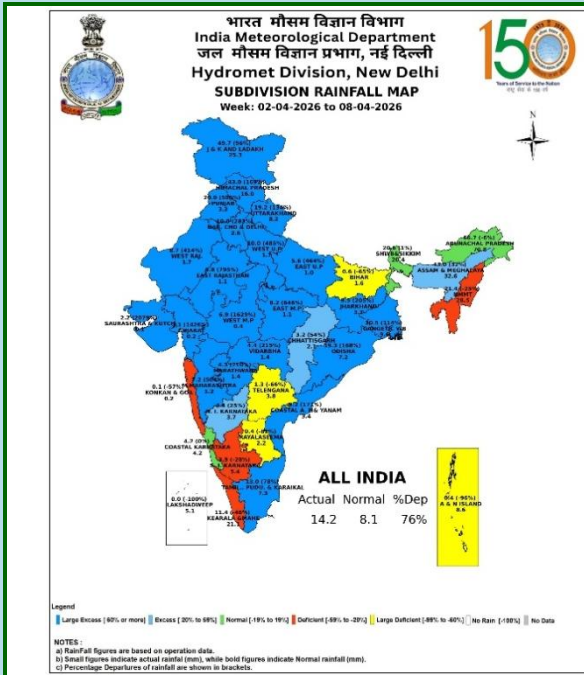
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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**

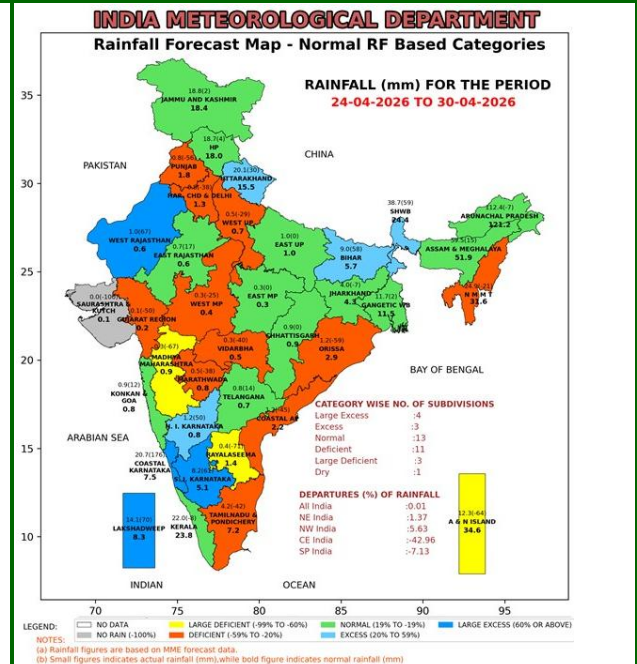
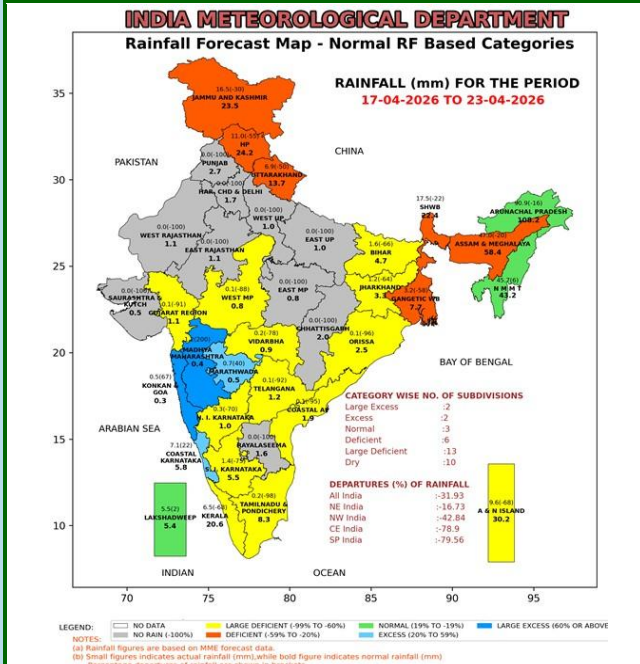
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
(वर्षाऔरतापमान)  
(Rainfall and Temperature)

**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)**



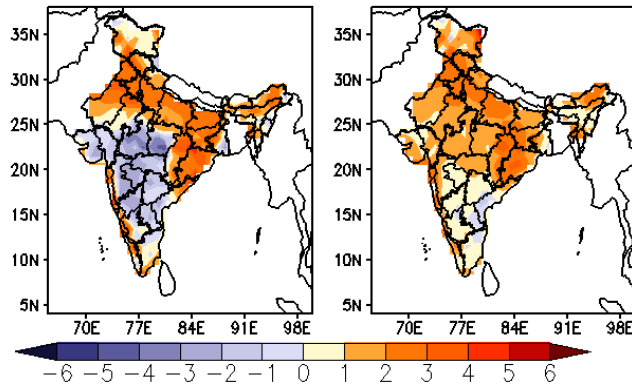
- **Week 1 (17.04.2025 to 23.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, in some parts of Himachal Pradesh and Coastal Karnataka and at isolated places over Uttarakhand and Northern Kerala.
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over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

(Week1: 17Apr-23Apr)

(Week2: 24Apr-30Apr)



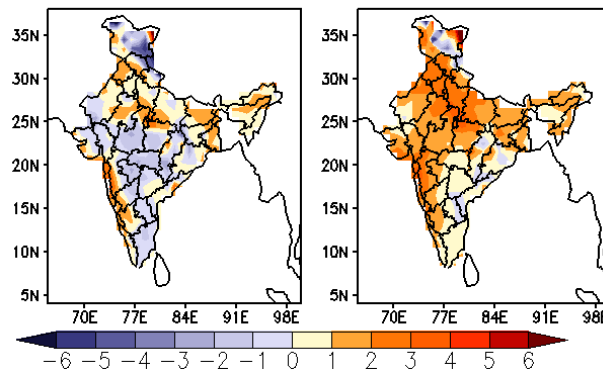
### Maximum Temperature (Tmax)

- **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)

(Week1: 17Apr-23Apr)

(Week2: 24Apr-30Apr)



### 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.