

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



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



Date: 30.04.2026

AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	27.04.2026	28.04.2026	29.04.2026	30.04.2026
Rainfall (mm)	-	-	-	-
Max. Temp. (°C)	-	-	-	-
Min. Temp. (°C)	-	-	-	-
Sky condition (Octas)	-	-	-	-
Relative humidity (%) 0830 hours	-	-	-	-
Relative humidity (%) 1730 hours	-	-	-	-
Wind Speed (km/h)	-	-	-	-
Wind Direction	-	-	-	-

Weather forecast for the next five days (From 01-05-2026 to 05-05-2026)

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	15	15	0	0	7
Max. Temp. (°C)	36	36	37	36	36
Min.Temp. (°C)	21	21	22	21	21
Sky condition (Octas)	7	7	4	3	6
Relative humidity (%) 08:30 hours	74	75	72	74	73
Relative humidity (%) 17:30 hours	37	39	38	37	36
Wind Speed (kmph)	14	12	6	4	6
Wind Direction	233	250	360	285	360

*GW - Gusty wind, TSH - Thunderstorm

Forecast Summary

As forecast received from IMD, light rainfall (15 mm) is expected on 1st and 2nd May, followed by a dry spell on 3rd and 4th May, and light rainfall (7 mm) on 5th May, may be expected from 01.05.2026 to 05.05.2026 in Chamarajanagara district. The day temperature is expected to be 36-37°C & night temperature is expected 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 36-39% 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 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 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

Chamarajanagara

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	6.5	7.6	0	0	0.4
Max. temp (°C)	36.1	35	35	35.1	34.6
Min.Temp (°C)	23.4	23.4	23.5	23.1	23
Sky condition (Octas)	6	5	4	5	7
Relative humidity (%) 0830 hours	83.9	82.6	83.5	84.6	83.9
Relative humidity (%) 1730 hours	32	38	33.3	29.9	36.2
Wind Speed (kmph)	3.1	8.4	6.1	6.4	5
Wind Direction	225	250	273.4	296.6	270

Gundlupete

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	4	11.4	0	0	32
Max. temp (°C)	35.5	34.4	34.1	33.5	33.7
Min.Temp (°C)	22	21.8	22.6	22.2	22.2
Sky condition (Octas)	5	6	5	4	7
Relative humidity (%) 0830 hours	86.7	85.9	85	83	83.6
Relative humidity (%) 1730 hours	32.5	36.4	34.5	35.5	34.7
Wind Speed (kmph)	3.6	8.7	7.6	7.2	6.8
Wind Direction	216.9	245.6	270	272.9	251.6

Kollegala

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	0.4	6.8	0	0	0.2
Max. temp (°C)	37.8	38.8	38.1	38.6	37.1
Min.Temp (°C)	25	26.4	26.2	25.1	25.4
Sky condition (Octas)	5	6	3	2	5
Relative humidity (%) 0830 hours	69.3	75	80.2	78.7	78.9
Relative humidity (%) 1730 hours	23.6	24.6	24.8	20.4	29.8
Wind Speed (kmph)	1.1	10.7	8	6.8	7.6
Wind Direction	288.4	258.3	264.8	288.4	289.3

Yelandur

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	6.6	7	0	0	0.2
Max. temp (°C)	36.1	35.1	35.2	35.2	34.7
Min.Temp (°C)	23.5	23.7	23.6	23.1	23.1
Sky condition (Octas)	6	5	3	4	7
Relative humidity (%) 0830 hours	83	82.3	83.7	84.7	84.4
Relative humidity (%) 1730 hours	31.8	37.7	32.6	30	36.1
Wind Speed (kmph)	2.8	8.3	5.4	6.2	5
Wind Direction	230.2	252.3	270	290.6	270

Hanur

Parameter	01.05.2026	02.05.2026	03.05.2026	04.05.2026	05.05.2026
Rainfall (mm)	7.9	4.3	0	0	0.1
Max. temp (°C)	35.7	35.2	34.8	34.8	34.6
Min.Temp (°C)	22.6	22.9	22.8	22.5	22.5
Sky condition (Octas)	5	5	3	4	7
Relative humidity (%) 0830 hours	86.3	87.4	82.8	87.5	88.2
Relative humidity (%) 1730 hours	31.1	35.7	33.8	31	38.7
Wind Speed (kmph)	1.8	5.1	5.4	5.8	4.9
Wind Direction	258.7	261.9	277.6	291.8	287.1

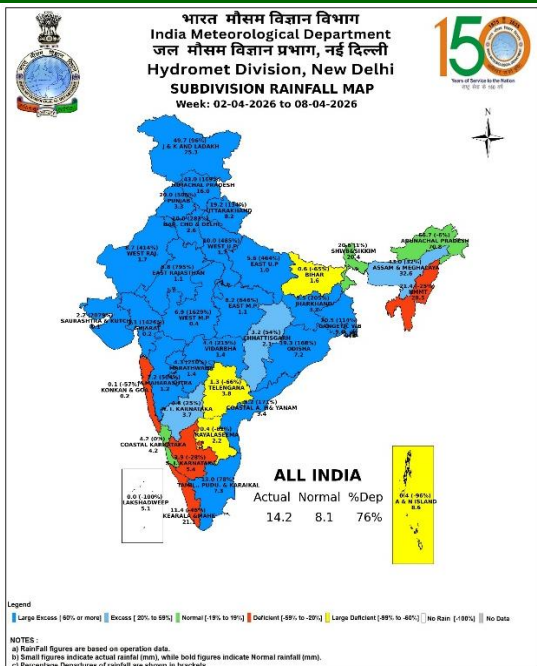
- Download “DAMINI” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “MAUSAM” APP for location specific forecast & warning & “MEGHDOOT” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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**

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

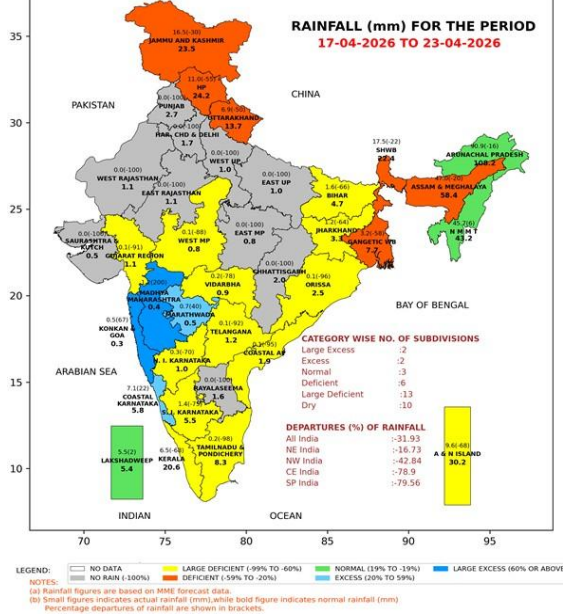
Realized Rainfall
 (02nd to 15th April 2026)



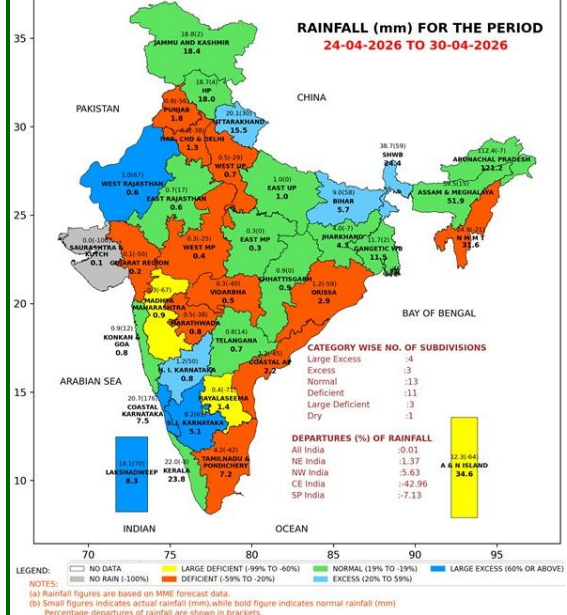
Extended Range Forecast System

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

INDIA METEOROLOGICAL DEPARTMENT
Rainfall Forecast Map - Normal RF Based Categories

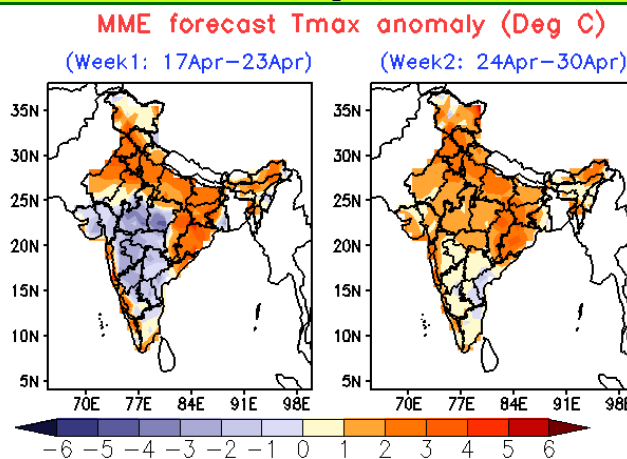


INDIA METEOROLOGICAL DEPARTMENT
Rainfall Forecast Map - Normal RF Based Categories



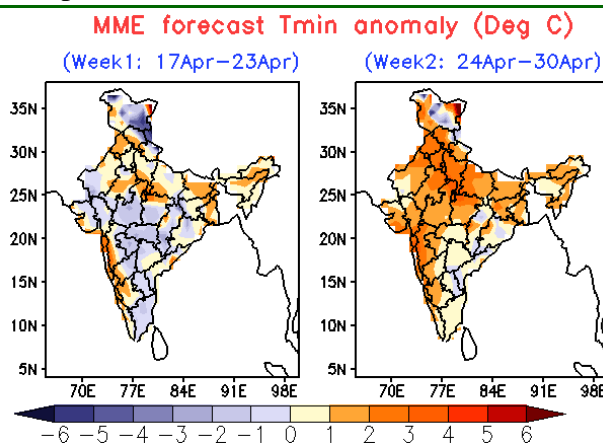
- **Week 1 (17.04.2025 to 23.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, in some parts of Himachal Pradesh and Coastal Karnataka and at isolated places over Uttarakhand and Northern Kerala.
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over 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- 15th April, 2026)
(17th to 30th April, 2026)**



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.



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.