

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



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



Date: 12.05.2026

AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	09.05.2026	10.05.2026	11.05.2026	12.05.2026
Rainfall (mm)	0	0	0	-
Max. Temp. (°C)	35.4	35	35.2	-
Min. Temp. (°C)	21.2	21	21.8	-
Sky condition (Octas)	3	4	4	-
Relative humidity (%) 0830 hours	65	56	65	-
Relative humidity (%) 1730 hours	150	77	91	-
Wind Speed (km/h)	2	2	2	-
Wind Direction	230	230	180	-

Weather forecast for the next five days (From 13-05-2026 to 17-05-2026)

Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	3	4	7	15	15
Max. temp (°C)	34	34	35	34	35
Min.Temp (°C)	22	23	22	23	22
Sky condition (Octas)	5	7	7	7	7
Relative humidity (%) 08:30 hours	81	80	80	81	91
Relative humidity (%) 17:30 hours	38	37	41	40	45
Wind Speed (kmph)	4	6	8	8	8
Wind Direction	360	360	264	275	255

Forecast Summary

As forecast received from IMD, **Light is expected during the next five days, with rainfall gradually increasing from 3–7 mm during 13th to 15th May and reaching 15 mm on 16th and 17th May in Mysuru district.** The day temperature is expected to be 34-35°C & night temperature is expected 22-23°C. The relative humidity in the morning hours is expected to be 80-91% & afternoon relative humidity is expected to be in the range of 37-45% Wind speed expected to be 4-8 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

- **Ragi:** Indaf-9, GPU-45, GPU-48.
- **Shaktiman Maize:** CSV-4, CSH-5, CSH-9.
- **Maize:** Hema, Nityashree, MAH-14-5, MAH-14-138, MAH-15-184.
- **Popcorn:** Amber.
- **Minor Millets:** Foxtail Millet (SIA-326), Little Millet (CO-2, OLM-203), Proso Millet (GPUB-8, GPUB-21), Barnyard Millet (DHBM-93-3), Browntop Millet (GPUBT-2).
- **Red Gram (Tur):** BRG-1, 2, 3, 4, 5; ICP-7035, TTB-7, Hyderabad-32.
- **Green Gram (Moong):** PS-16, Pusa Baisakhi, PDM-84-178, KKM-3.
- **Black Gram (Urad):** Karagaon-3, T-9, Rashmi (LBG-625), LBG-791 (Suraksha).
- **Cowpea:** VNS-944-02-E, KBC-1, KBC-2, KM-9, KM-5, KC-8 (KBC-11), CTCC-6.
- **Groundnut:** GKVK-5, KCG-6 (Chintamani-6), GPBD-4, ICGV-91114, JL-24, TMV-2, GKVK-27.
- **Castor:** DCS-9 (Jyoti), 48-1 (Jwala); **Hybrids:** DCH-177, GCH-4.
- **Sesame:** GT-1, Navile-1 (Tunga), TMV-3, T-7, GKVKS-1.
- **Horticultural Crops:** Banana, Arecanut, Chilli, Turmeric, Potato, Ginger.
- **Fodder Crops:** Fodder Jowar (J-Set-3), Fodder Cowpea (MFC-09-01, MFC-08-14, MFC-09-03), Bajra-Napier Grass (PBN-342).

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

Crop	Crop Stage	Weather-based Advisory	Severe Pests / Diseases Likely	Recommended Management
Paddy	Transplanting	Maintain 2–3 cm	Stem borer,	Pheromone traps (5/acre);

	/ Early vegetative	water; avoid moisture stress; ensure drainage during light rains	Leaf folder, Blast	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, Green gram, Black gram, Pigeon pea)	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
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

H.D. Kote

Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	1.2	5.3	4.3	13.3	8.5
Max. temp (°C)	35.1	34.5	33.9	32.2	31.7
Min.Temp (°C)	22.1	22.2	22.2	22.4	22
Sky condition (Octas)	5	6	7	7	7

Relative humidity (%) 0830 hours	90.1	92.5	93.9	94.1	95
Relative humidity (%) 1730 hours	30	38.5	41.8	49.8	54.2
Wind Speed (kmph)	1.5	7	6.3	9.8	7.1
Wind Direction	256	248.7	246.4	241.6	239.5

Hunsuru					
Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	0.5	2	1.8	11.4	10.3
Max. temp (°C)	35.4	34.5	34.5	33.2	31.9
Min.Temp (°C)	22.4	22.8	22.5	22.7	22.2
Sky condition (Octas)	5	6	7	7	8
Relative humidity (%) 0830 hours	86.7	86.2	90.2	92.2	92
Relative humidity (%) 1730 hours	27.3	35.3	36.2	43.6	51.5
Wind Speed (kmph)	3.6	7.8	7.6	11.3	10
Wind Direction	323.1	256.6	261.9	253.3	249

K.R. Nagara					
Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	0.8	0.9	1.9	8	11.7
Max. temp (°C)	36.5	35.5	36.4	35.7	33.8
Min.Temp (°C)	22.7	23.9	23.7	23.8	22.9
Sky condition (Octas)	5	7	7	8	7
Relative humidity (%) 0830 hours	87.5	87.6	90	89.3	91.6
Relative humidity (%) 1730 hours	22.2	27.6	26.5	31	45.3
Wind Speed (kmph)	2.9	6.5	5.8	9	4.6
Wind Direction	352.9	276.3	273.6	253.7	231.3

Mysuru					
Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	0.5	0.9	2	10.7	10.6
Max. temp (°C)	36.2	35.8	35.5	34.7	33.6
Min.Temp (°C)	24.1	23.8	23.4	23.6	23.2
Sky condition (Octas)	6	6	8	8	7

Relative humidity (%) 0830 hours	82	82.5	87.1	87.4	88.9
Relative humidity (%) 1730 hours	23.2	30.4	33.1	40.6	46.3
Wind Speed (kmph)	3.1	9.5	7.6	12.6	11.3
Wind Direction	305.5	261.3	261.9	250	247.5

Nanjanagudu

Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	0.3	0.2	3	17.2	13.7
Max. temp (°C)	35.5	35.7	34.6	33.5	32.9
Min.Temp (°C)	23.8	23.8	23.2	23.2	22.9
Sky condition (Octas)	5	6	7	8	7
Relative humidity (%) 0830 hours	80	83	87.5	87.6	90.5
Relative humidity (%) 1730 hours	24.7	28.9	35.2	46.2	47.4
Wind Speed (kmph)	2.4	9.6	8.3	13.3	10
Wind Direction	243.4	257	265	251.1	249

Piriapatna

Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	0.6	0.3	1.7	15.6	7.8
Max. temp (°C)	35.9	34.4	35.2	34.4	31.1
Min.Temp (°C)	21.2	22.5	22.4	22.9	21.7
Sky condition (Octas)	5	7	7	8	8
Relative humidity (%) 0830 hours	89.8	92.8	94.2	94.6	95.8
Relative humidity (%) 1730 hours	22.6	33	31.1	33.8	56.6
Wind Speed (kmph)	3	5.9	5.8	8.8	5.5
Wind Direction	346	280.6	277.1	258.2	246.8

T. Narasipura

Parameter	13.05.2026	14.05.2026	15.05.2026	16.05.2026	17.05.2026
Rainfall (mm)	0.1	0.1	2.3	11.3	15.2
Max. temp (°C)	36.4	36.7	36	35.2	34.4
Min.Temp (°C)	24.2	24.5	23.9	23.9	23.7
Sky condition (Octas)	6	6	7	7	7

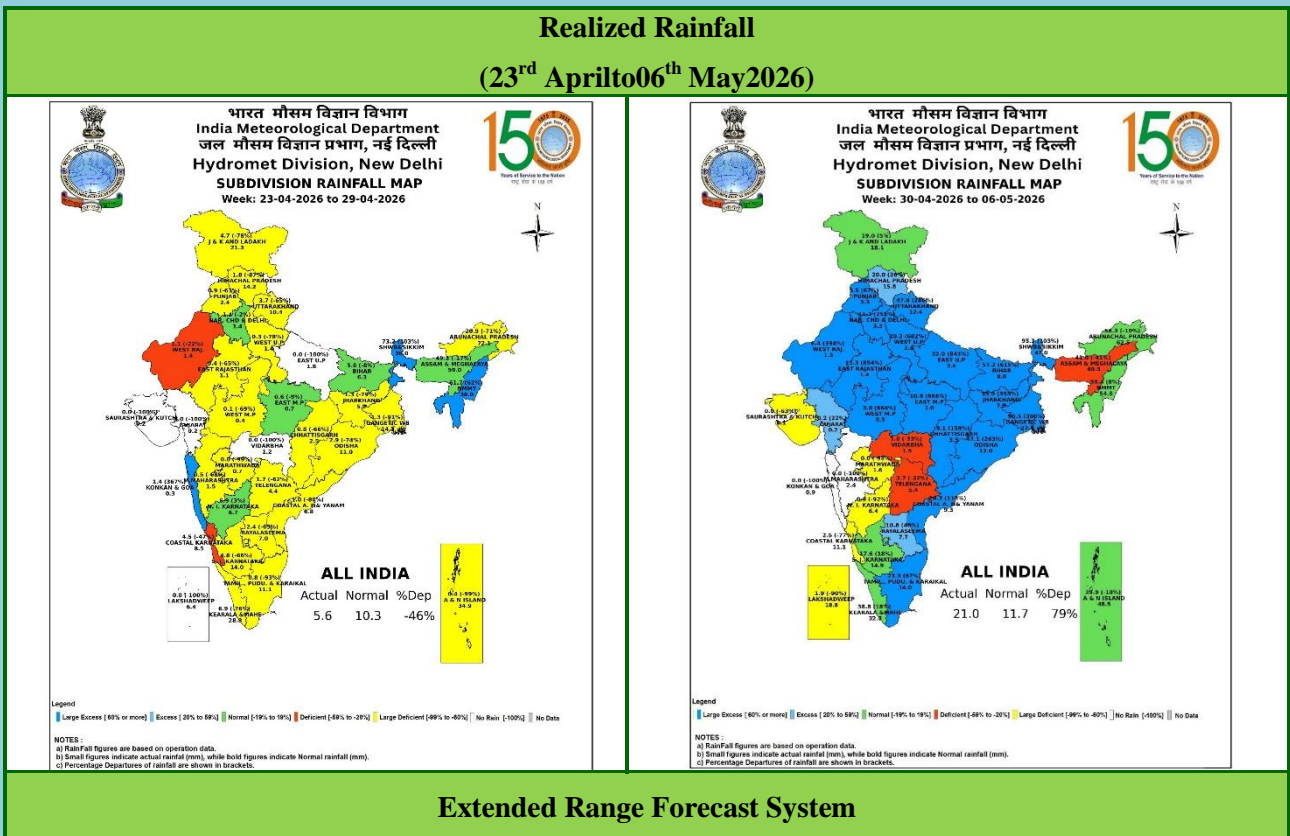
Relative humidity (%) 0830 hours	77.6	80.9	86.6	87.2	88.8
Relative humidity (%) 1730 hours	24.5	27.4	32.1	40.9	43.8
Wind Speed (kmph)	2.5	8.4	8.1	13.2	10.6
Wind Direction	278.1	260.1	257.2	247.6	246

- 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

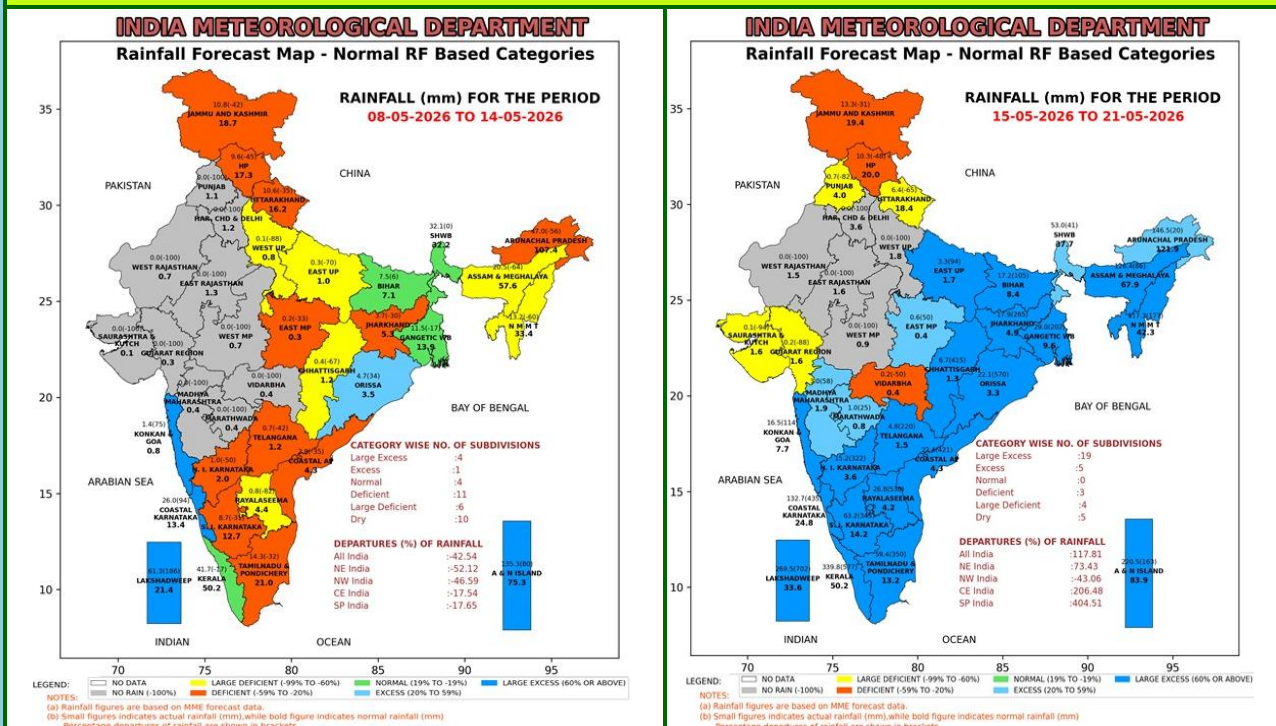
For any information farmers can contact **Dr.Umashankar Kumar, N.,** Senior Farm Superintendent/**Dr. Sumanth Kumar.G.V,** Technical officer over phone No.0821-259126/ 9535345814.

**AMFU of IMD,
Naganahalli, Mysuru**

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



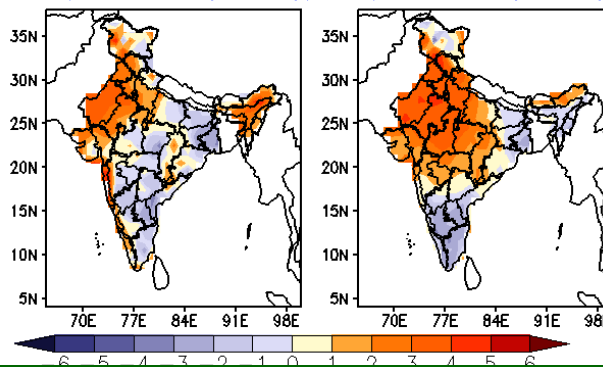
Rainfall forecast maps for the next 2 weeks (IC- 06th May, 2026)
(08th to 21st, May 2026)



- **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.

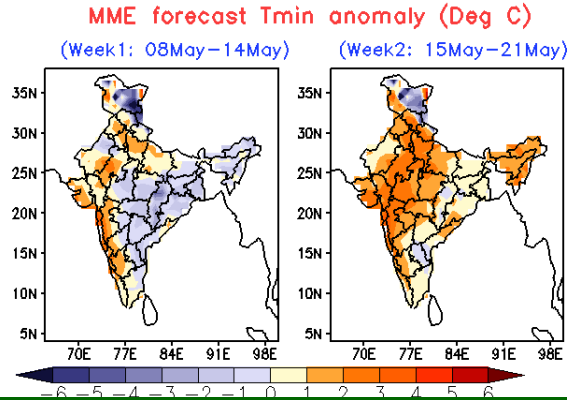
Maximum and Minimum temperature anomaly (°C) forecast
for the next 2 weeks (IC-06th May, 2026)
(08th to 21st, May 2026)

MME forecast Tmax anomaly (Deg C)
(Week1: 08May-14May) (Week2: 15May-21May)



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.