

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



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



Date: 27.03.2026

AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	24.03.2026	25.03.2026	26.03.2026	27.03.2026
Rainfall (mm)	-	0	0	0
Max. Temp. (°C)	-	34.2	35	36
Min. Temp. (°C)	-	19	23	22.6
Sky condition (Octas)	-	0	0	-
Relative humidity (%) 0830 hours	-	63	58	63
Relative humidity (%) 1730 hours	-	33	32	23
Wind Speed (km/h)	-	0	2	-
Wind Direction	-	0	90	-

Weather forecast for the next five days (From 28-03-2026 to 01-04-2026)

Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	1	0
Max. temp (°C)	34	35	34	35	35
Min.Temp (°C)	18	19	18	19	18
Sky condition (Octas)	1	3	3	3	2
Relative humidity (%) 08:30 hours	80	80	80	79	76
Relative humidity (%) 17:30 hours	33	32	33	32	31
Wind Speed (kmph)	4	4	4	6	4
Wind Direction	217	250	292	360	214

Forecast Summary

As forecast received from IMD, **very light rainfall** may be expected from **28.03.2026 to 01.04.2026** in Mysuru district. The day temperature is expected to be 34-35°C & night temperature is expected 18-19°C. The relative humidity in the morning hours is expected to be 76-80% & afternoon relative humidity is expected to be in the range of 31-33% Wind speed expected to be 4-6 km/hr.

General Advisory:

Crop & Farm Operations

- **Irrigation:**
 - As there is **no rainfall expected**, ensure **protective irrigation** for standing crops, especially vegetables, pulses, and newly planted crops.
 - Prefer **morning or evening irrigation** to reduce evaporation losses.
- **Field Operations:**
 - Dry weather is **favourable for intercultural operations** such as weeding, hoeing, earthing up, and fertilizer application.
 - Suitable period for **harvesting, threshing, drying, and storage** of produce.
- **Plant Protection:**
 - Low humidity and dry conditions may favor **sucking pests (aphids, thrips, mites)**. Monitor crops regularly and take timely control measures if needed.
 - Avoid pesticide spraying during **midday hours**; spray during **early morning or late evening**.

Horticulture & Plantation Crops

- Provide **light irrigation** to fruit crops, vegetables, and nurseries to avoid moisture stress.
- Mulching is advised to **conserve soil moisture** and maintain soil temperature.
- Carry out **training, pruning, and basin cleaning** operations under plantation crops.

Livestock & Poultry

- Ensure **adequate drinking water** for livestock and poultry as temperatures may rise slightly.
- Maintain proper ventilation in sheds during daytime.
- Dry weather is suitable for **shed cleaning and sanitation**.

SMS Advisory:

Light to moderate rainfall expected during next 5 days. Complete sowing, transplanting and fertilizer application before rainfall. Provide drainage in standing crops to avoid water stagnation. Avoid spraying during rainy periods. Stake vegetables and provide support. Protect harvested produce from moisture. Livestock should be kept in dry shelters.

Crops and Suitable Varieties for Sowing in March

Shaktiman Sorghum: CSH-5, CSH-9, CSV-4

Cowpea: C-152, TVX-944-02-E, KBC-1, KBC-2

Field Bean: HA-3, HA-4, HA-5

Soybean (Irrigated): MAUS-2 (Pooja), Karune (Vegetable Soybean), KBS-23

Horticultural Crops: Banana, Okra, Month Bean

Fodder Crops: Sorghum: JS-3

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
Banana	Fruit development stage	Dry weather with moderate temperature favours sucking pests and mites	Thrips, mites, early Sigatoka leaf spot	Spray Neem oil 3 ml/L or Azadirachtin 1500 ppm @ 3 ml/L; for mites spray Wettable sulphur 2 g/L; remove severely affected leaves
Cabbage & Cauliflower	Vegetative stage	Warm and dry weather encourages insect multiplication	Diamond back moth, aphids, Alternaria leaf spot (early)	Spray Emamectin benzoate 0.4 g/L for DBM; Imidacloprid 0.3 ml/L for aphids; remove infected leaves
Sugarcane	Vegetative stage	Prolonged dry spell favours borer incidence	Early shoot borer, Pyrilla	Release Trichogramma chilonis @ 8 cards/acre; spray Chlorantraniliprole 0.4 ml/L if severe infestation
Vegetable crops (general)	Various stages	Low evening RH and moderate temperature favour sucking pests	Thrips, whitefly, mites	Spray Neem-based formulation 3–5 ml/L; install yellow sticky traps (10–12/acre)
Chickpea	Vegetative stage	Dry conditions favour early pod borer and root stress	Gram pod borer, dry root rot	Install pheromone traps @ 5/acre; spray Emamectin benzoate 0.4 g/L if larvae noticed; avoid moisture stress
Tomato	Transplanting to fruit formation	Dry weather favours vector population and mite infestation	Thrips, whitefly, leaf curl virus, mites	Spray Thiamethoxam 0.25 g/L against vectors; Propargite 2 ml/L for mites; rogue out virus-infected plants
Coconut	Bearing stage	Dry weather favours mite and defoliator pests	Red palm mite, black-headed caterpillar	Spray Neem oil 5 ml/L on leaf underside; release Goniozus nephantidis for BHC; maintain basin moisture
Arecanut	Nut development stage	Moisture stress favours sucking pests	Spindle bug, mites	Spray Neem oil 5 ml/L directed to spindle region; remove dried leaf sheaths
Green gram, Cowpea & Black gram	Vegetative stage	Dry weather favours sucking pests and powdery mildew	Thrips, leaf hopper, powdery mildew	Spray Dimethoate 2 ml/L; for powdery mildew spray Wettable sulphur 2 g/L
Sericulture	Silkworm rearing stage	Warm, dry weather increases pest and disease risk	Uzi fly, Grasserie	Install Uzi fly traps; maintain hygiene; disinfect rearing house with 2% bleaching powder
Livestock	—	Dry and warm weather causes heat stress	Heat stress, ectoparasites	Provide shade and cool water; spray Deltamethrin 0.01% for ectoparasites
Poultry	—	High temperature	Heat stress,	Ensure ventilation; provide

		and dry air causes stress	ectoparasites	electrolytes; maintain dry litter
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Block level weather forecast

H.D. Kote					
Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	1.2	0
Max. temp (°C)	35.8	34.5	34.8	35.6	35.5
Min.Temp (°C)	21.2	21.1	21.2	21.8	21.5
Sky condition (Octas)	0	3	4	3	2
Relative humidity (%) 0830 hours	90.6	90.9	93.7	87.1	89.1
Relative humidity (%) 1730 hours	19.4	30.4	28.6	25.2	21.4
Wind Speed (kmph)	2.6	7.5	4.3	6.9	4.3
Wind Direction	213.7	234.8	270	227.1	221.6

Hunsuru					
Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	0.8	0
Max. temp (°C)	35	33.7	34.2	34.7	34.6
Min.Temp (°C)	21.4	21.1	21.1	22.1	21.9
Sky condition (Octas)	0	3	4	3	2
Relative humidity (%) 0830 hours	86.6	88	89.8	81.1	82
Relative humidity (%) 1730 hours	19.9	30.2	28	25	21.9
Wind Speed (kmph)	1	8.2	4	7.3	4.2
Wind Direction	225	254.7	275.2	249.8	239

K.R. Nagara					
Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	1.2	0
Max. temp (°C)	34.5	35.1	35	35	34.7
Min.Temp (°C)	21.2	21.2	21.2	21.9	21.5
Sky condition (Octas)	0	2	2	1	0

Relative humidity (%) 0830 hours	85	89	90.8	84.8	86.8
Relative humidity (%) 1730 hours	18.8	22.4	22.8	24.5	23.2
Wind Speed (kmph)	5	8.7	5.8	7.2	5.9
Wind Direction	111	262.9	299.7	275.7	227.5

Mysuru

Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	0.6	0
Max. temp (°C)	36.1	35	35.4	35.7	35.7
Min.Temp (°C)	21.7	22	22.5	23.7	23.1
Sky condition (Octas)	0	3	3	3	1
Relative humidity (%) 0830 hours	84.6	83.7	83.8	76	74
Relative humidity (%) 1730 hours	16.8	26.6	25.1	23.2	20.7
Wind Speed (kmph)	2.6	9.4	6.2	6.5	4.8
Wind Direction	213.7	237.5	290.6	263.7	222

Nanjanagudu

Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	0.6	0
Max. temp (°C)	36.1	35	35.4	35.4	35.5
Min.Temp (°C)	21.7	22	22.2	23.4	22.9
Sky condition (Octas)	0	3	3	3	1
Relative humidity (%) 0830 hours	85.1	82	83.6	72.9	73.8
Relative humidity (%) 1730 hours	16.1	26	26.3	23.7	20.5
Wind Speed (kmph)	3.7	9.2	7.1	7.8	4
Wind Direction	168.7	218.7	294	248.2	206.6

Piriapatna

Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	1.2	0
Max. temp (°C)	34.7	33.2	33.4	33.9	34.1
Min.Temp (°C)	20.1	19.9	19.7	20.5	20.2
Sky condition (Octas)	0	2	2	1	0
Relative humidity (%) 0830 hours	91.1	94.3	95.9	87	89.6

Relative humidity (%) 1730 hours	18.4	26.9	28.8	25.2	23.6
Wind Speed (kmph)	1.8	7.6	3.9	6.1	3.8
Wind Direction	90	261.9	303.7	270	228.8

T. Narasipura					
Parameter	28.03.2026	29.03.2026	30.03.2026	31.03.2026	01.04.2026
Rainfall (mm)	0	0	0	0.4	0
Max. temp (°C)	37	35.8	36.1	36.2	36.2
Min.Temp (°C)	21.6	22.5	23	24	23.2
Sky condition (Octas)	0	2	3	2	1
Relative humidity (%) 0830 hours	83.9	82.5	82	68.6	70
Relative humidity (%) 1730 hours	15	25.3	23.9	22.5	19.8
Wind Speed (kmph)	3.9	9.1	5.2	4.7	5.4
Wind Direction	201.8	213.7	282.1	237.5	187.6

- 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

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.

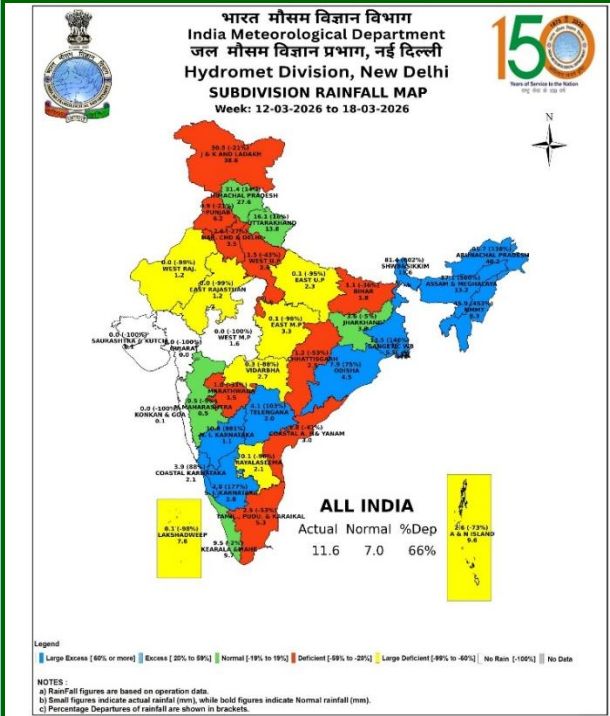
**AMFU of IMD,
Naganahalli, Mysuru**

वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast

(वर्षा और तापमान)
(Rainfall and Temperature)

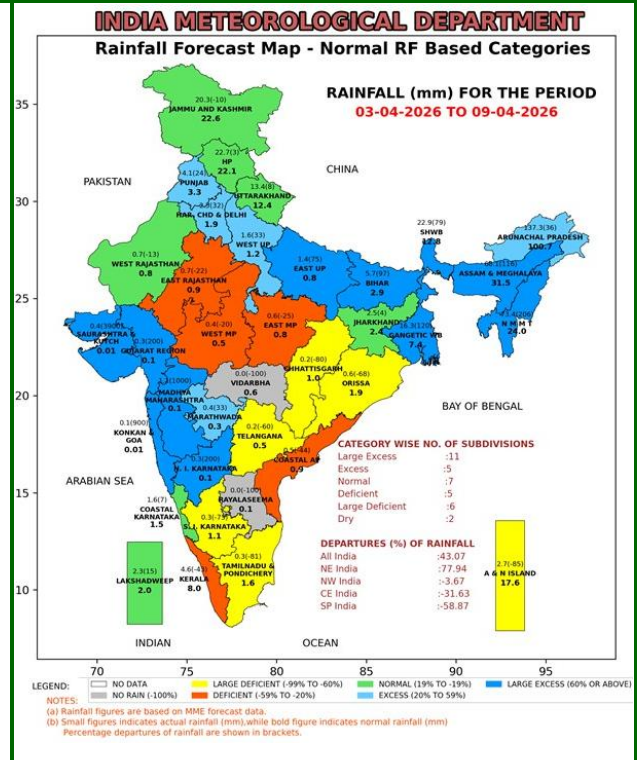
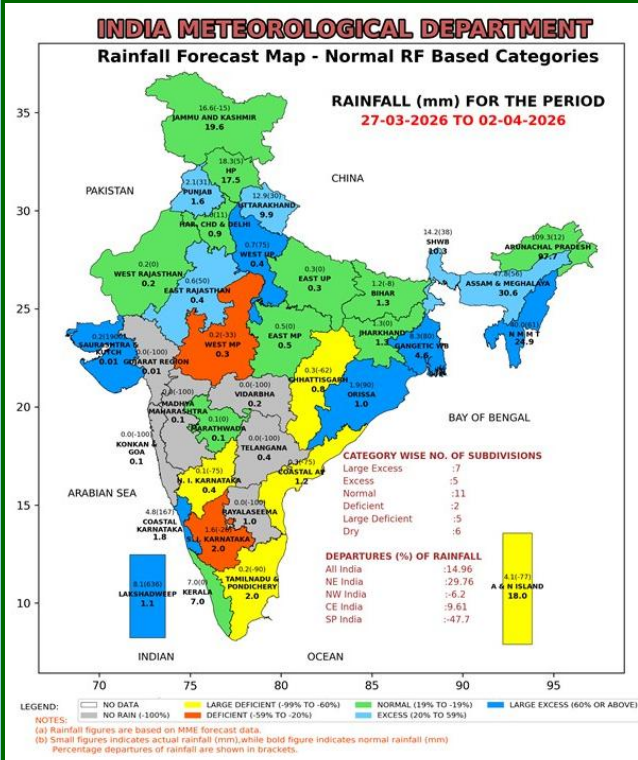
Realized Rainfall

(12th to 25th March, 2026)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 25th March, 2026)
(27th March to 09th April, 2026)

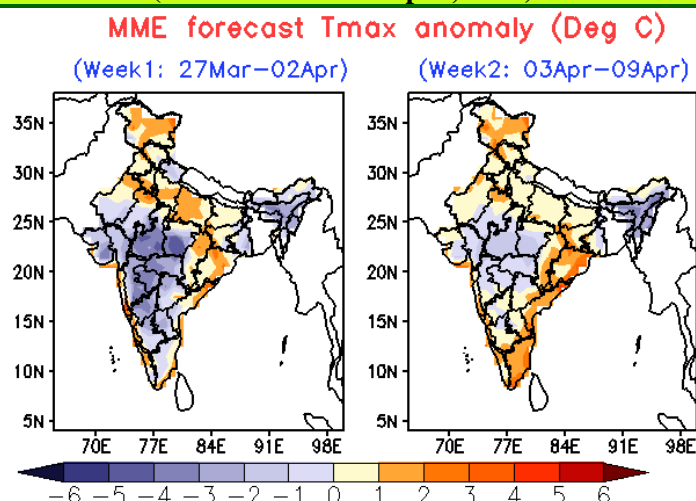


• Week 1 (27.03.2025 to 02.04.2026): Rainfall activity is likely over Jammu & Kashmir,

Himachal Pradesh and some parts of Gangetic West Bengal and adjoining areas of Odisha, Uttarakhand and Kerala. Rainfall is likely to be above normal over North East India.

- **Week 2 (03.04.2025 to 09.04.2026):** Rainfall activity is likely over many parts of Jammu & Kashmir, Himachal Pradesh, Gangetic West Bengal and some parts of Bihar, Uttarakhand and Kerala. Rainfall is likely to be above normal over North East India.

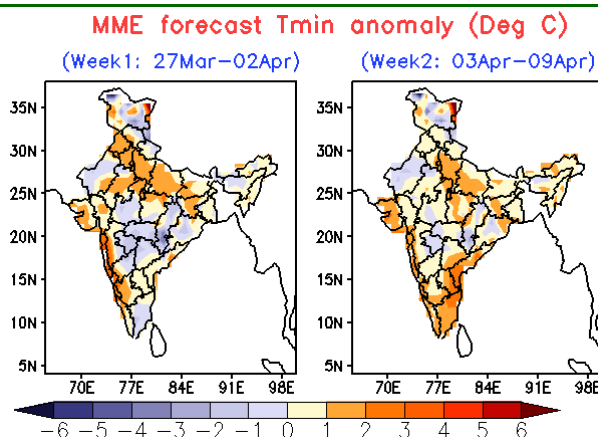
**Maximum and Minimum temperature anomaly ($^{\circ}$ C) forecast
for the next 2 weeks (IC- 25th March, 2026)
(27th March to 09th April, 2026)**



Maximum Temperature (Tmax)

- **Week 1 (27.03.2025 to 02.04.2026):** Maximum Temperature is likely to be above normal over many parts of North West India, East India, Chhattisgarh, Konkan & Goa, Coastal Karnataka, North Kerala, Coastal Andhra Pradesh & Yanam and coastal regions of Tamil Nadu.
- **Week 2 (03.04.2025 to 09.04.2026):** Maximum temperature is likely to be above normal over

many parts of North West India, East India, South India, Chhattisgarh and Konkan&Goa.



Minimum Temperature (Tmin)

- **Week 1 (27.03.2025 to 02.04.2026):** Minimum Temperature is likely to be above normal over many parts of North West India and some parts of Bihar, Jharkhand, Madhya Pradesh, Gujarat State, Konkan&Goa, Madhya Maharashtra, Coastal Karnataka & South Interior Karnataka.
- **Week 2 (03.04.2025 to 09.04.2026):** Minimum temperature is likely to be above normal over most parts of India except some parts of West Rajasthan, Marathwada and Chhattisgarh.