

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



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



Date: 24.03.2026

AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	21.03.2026	22.03.2026	23.03.2026	24.03.2026
Rainfall (mm)	0	30	3	0
Max. Temp. (°C)	34.6	33.8	31.6	33.6
Min. Temp. (°C)	17	16.2	18	18
Sky condition (Octas)	4	4	3	0
Relative humidity (%) 0830 hours	72	76	76	62
Relative humidity (%) 1730 hours	44	34	76	35
Wind Speed (km/h)	2	0	0	0
Wind Direction	90	0	0	0

Weather forecast for the next five days (From 25-03-2026 to 29-03-2026)

Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.3	0.2	0	0.9	4.1
Max. temp (°C)	34.7	35.5	36.2	36.2	33.9
Min.Temp (°C)	21.2	21.7	21.4	21.2	21.4
Sky condition (Octas)	1	2	0	1	2
Relative humidity (%) 08:30 hours	80	77	81	86	87
Relative humidity (%) 17:30 hours	23	22	18	19	30
Wind Speed (kmph)	3	4.9	3.4	5.6	7.2
Wind Direction	194	163	198	207	243

Forecast Summary

As forecast received from IMD, **very light to moderate rainfall** may be expected from **25.03.2026 to 29.03.2026** in Mysuru district. The day temperature is expected to be 33.9-36.2°C & night temperature is expected 21.2-21.7°C. The relative humidity in the morning hours is expected to be 77-87% & afternoon relative humidity is expected to be in the range of 18-30% Wind speed expected to be 3.0-7.2 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 undersurface; 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, ectoparasites	Provide shade and cool water; spray Deltamethrin 0.01% for

		heat stress		ectoparasites
Poultry	—	High temperature and dry air causes stress	Heat stress, ectoparasites	Ensure ventilation; provide electrolytes; maintain dry litter

Block level weather forecast

H.D. Kote					
Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.4	0.4	0	0.7	3.4
Max. temp (°C)	35.2	35.8	36.5	36.5	34.1
Min.Temp (°C)	20.7	21.2	21.4	21.1	21.1
Sky condition (Octas)	1	1	0	1	3
Relative humidity (%) 0830 hours	88	86.2	85.8	89.2	91.8
Relative humidity (%) 1730 hours	21.8	21.4	18.3	19.9	30.8
Wind Speed (kmph)	2.6	2.3	4.6	5.4	8.4
Wind Direction	213.7	161.6	231.3	216.9	226.7

Hunsuru					
Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.3	0.3	0	0.9	5.8
Max. temp (°C)	34.6	35.1	35.9	35.8	33.2
Min.Temp (°C)	20.9	21.6	21.2	20.9	21.1
Sky condition (Octas)	1	1	0	1	2
Relative humidity (%) 0830 hours	83.8	83.2	83.9	85.8	87.5
Relative humidity (%) 1730 hours	22.9	21.8	18.5	20.3	31.2
Wind Speed (kmph)	3	3.8	2.9	6.2	8.6
Wind Direction	194	163.3	240.3	215.5	255.4

K.R. Nagara					
Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.1	0.4	0	0.4	0.7
Max. temp (°C)	34.5	35.1	35.7	36.1	33.8
Min.Temp (°C)	20.7	21	20.7	20.4	21.4

Sky condition (Octas)	1	1	0	0	2
Relative humidity (%) 0830 hours	81.8	84.8	76.6	84.2	87.4
Relative humidity (%) 1730 hours	21.2	22.2	19	16.6	26.8
Wind Speed (kmph)	7.1	5.4	4.4	7.2	7.6
Wind Direction	114	160.3	170.5	180	261.9

Mysuru

Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.2	0	0	1	3.3
Max. temp (°C)	35.2	36	36.9	36.7	34.7
Min.Temp (°C)	22.2	22.2	21.9	21.7	22.4
Sky condition (Octas)	1	1	0	1	3
Relative humidity (%) 0830 hours	71.5	70	75.2	83.5	83.2
Relative humidity (%) 1730 hours	21.9	20.8	17.6	17.8	28.2
Wind Speed (kmph)	4	7.7	5.6	6.4	6.9
Wind Direction	190.3	169.2	165.1	206.6	231.3

Nanjanagudu

Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.2	0	0	0.8	4.7
Max. temp (°C)	34.8	35.7	36.6	36.6	34.9
Min.Temp (°C)	22.1	22.2	22	21.9	22
Sky condition (Octas)	1	1	0	0	3
Relative humidity (%) 0830 hours	68.1	67.8	75.4	84.4	85
Relative humidity (%) 1730 hours	24	22.2	17.1	17.6	26.9
Wind Speed (kmph)	3.6	10	6.5	6	7.7
Wind Direction	174.3	154.4	173.7	197.4	221.2

Piriapatna

Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.1	0.2	0	0.6	0.2
Max. temp (°C)	33.9	34.4	35.2	36.2	32.9
Min.Temp (°C)	19.5	20	19.7	19.9	20
Sky condition (Octas)	1	1	0	0	1

Relative humidity (%) 0830 hours	85.6	89.2	86.3	89.8	93.2
Relative humidity (%) 1730 hours	21.5	22.9	18.7	15.7	31.1
Wind Speed (kmph)	2.4	2.3	3.4	4.9	7.2
Wind Direction	116.6	108.4	238	216	252.5

T. Narasipura

Parameter	25.03.2026	26.03.2026	27.03.2026	28.03.2026	29.03.2026
Rainfall (mm)	0.1	0	0	0.9	2
Max. temp (°C)	35.6	36.4	37.2	37.2	35.9
Min.Temp (°C)	22.5	22.4	22	21.9	22.5
Sky condition (Octas)	1	1	0	1	2
Relative humidity (%) 0830 hours	66.6	66.4	71.7	81.1	84.6
Relative humidity (%) 1730 hours	22.6	21.4	16.9	17.2	26.9
Wind Speed (kmph)	5.5	5.9	4.3	6.6	8.4
Wind Direction	203.2	166	180	192.5	219.8

- 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

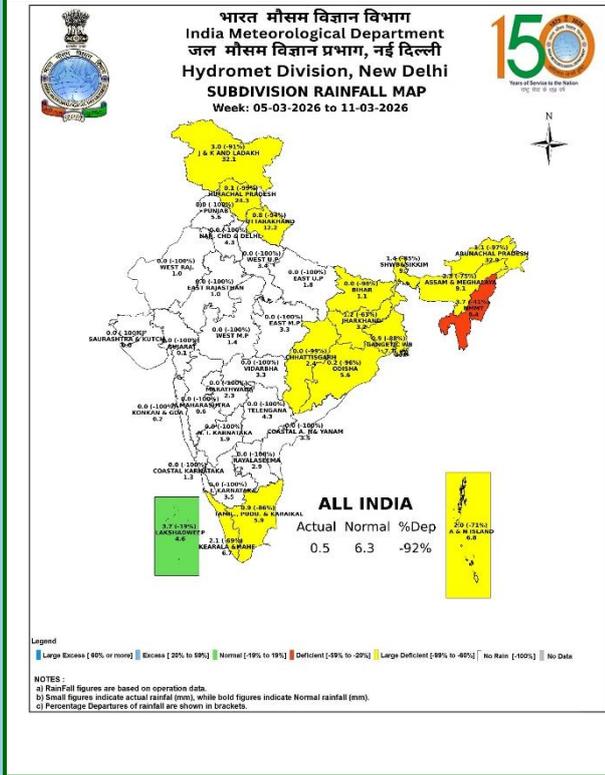
For any information farmers can contact **Dr.Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No.0821-259126/ 9535345814.

**AMFU of IMD,
Naganahalli, Mysuru**

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

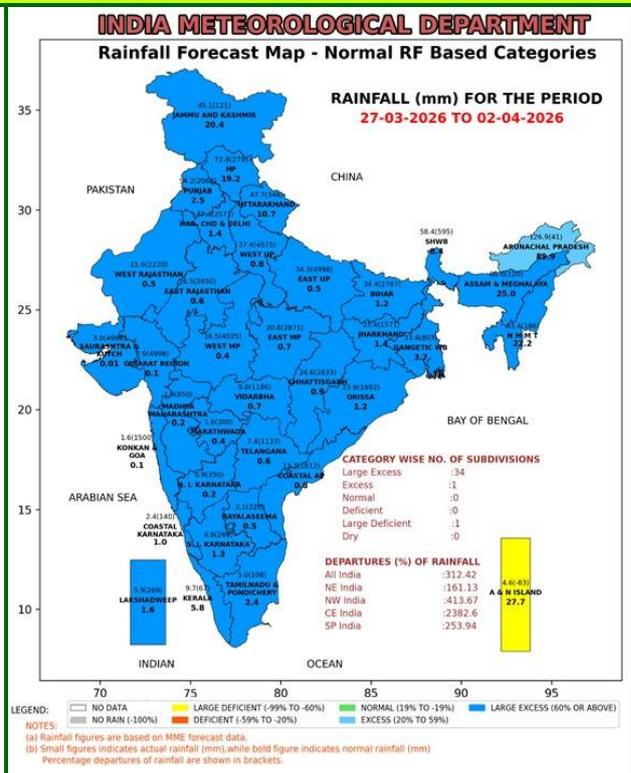
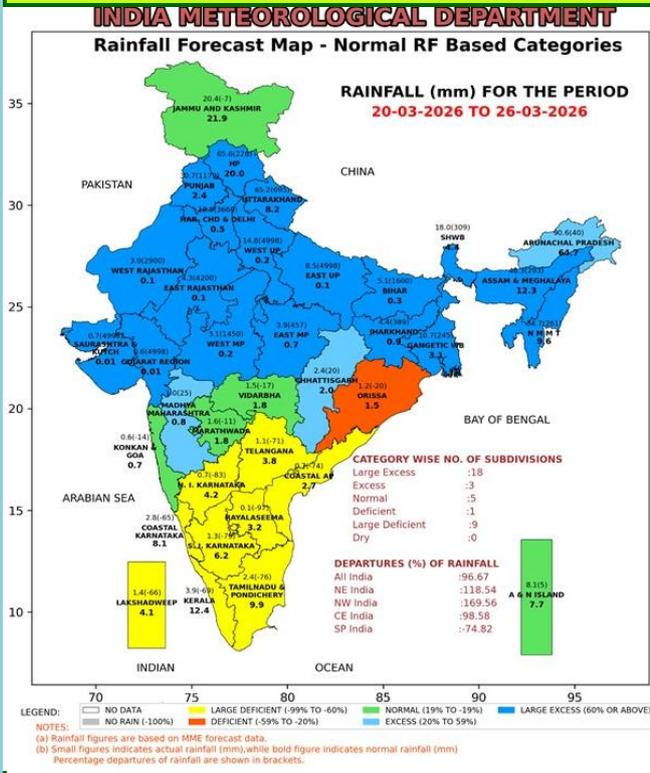
Realized Rainfall

(05th to 18th March, 2026)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 18th March, 2026) (20th March to 02nd April, 2026)



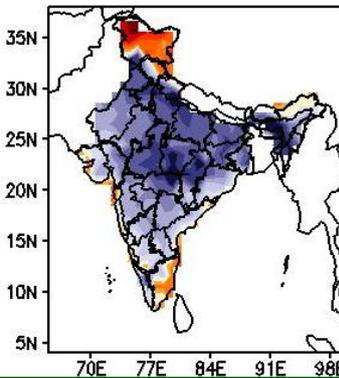
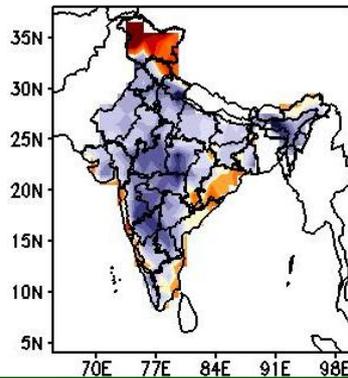
- **Week 1 (20.03.2025 to 26.03.2026):** Rainfall activity is likely to be above normal over North East India, Gangetic West Bengal, many parts of North West India and isolated areas of West Madhya Pradesh.
- **Week 2 (27.03.2025 to 02.04.2026):** Rainfall activity is likely to be above normal over East India, North East India, North West India and many parts of Central India, Coastal Andhra Pradesh, Telangana & Kerala.

Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 18th March, 2026) (20th March to 02nd April, 2026)

MME forecast Tmax anomaly (Deg C)

(Week1: 20Mar-26Mar)

(Week2: 27Mar-02Apr)



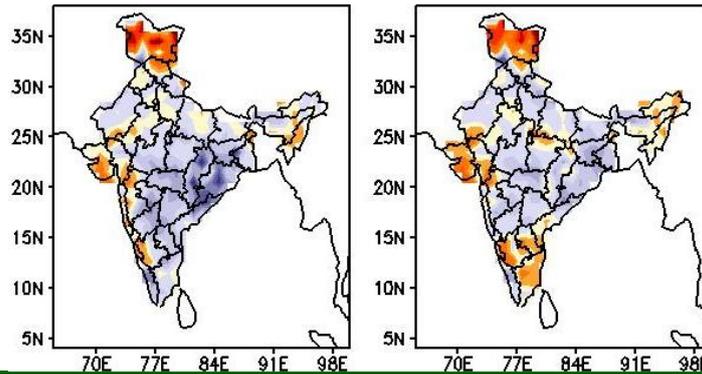
Maximum Temperature (Tmax)

- **Week 1 (20.03.2025 to 26.03.2026):** Maximum Temperature is likely to be above normal over Jammu & Kashmir, some parts of Himachal Pradesh, Arunachal Pradesh, Odisha, Chhattisgarh, coastal regions of Tamil Nadu, northern part of Coastal Andhra Pradesh, Coastal Karnataka, Konkan & Goa and isolated areas of Saurashtra & Kutch.
- **Week 2 (27.03.2025 to 02.04.2026):** Maximum temperature is likely to be above normal over Jammu & Kashmir, some parts of Himachal Pradesh, Arunachal Pradesh, Tamil Nadu and isolated areas of Konkan-Goa & Saurashtra-Kutch.

MME forecast Tmin anomaly (Deg C)

(Week1: 20Mar-26Mar)

(Week2: 27Mar-02Apr)



Minimum Temperature (Tmin)

- **Week 1 (20.03.2025 to 26.03.2026):** Minimum Temperature is likely to be above normal over Jammu & Kashmir & Himachal Pradesh, many parts of Gujarat state and some parts of North East India, Rajasthan, Madhya Maharashtra, Konkan - Goa, coastal Karnataka and adjoining regions of South Karnataka.
- **Week 2 (27.03.2025 to 02.04.2026):** Minimum temperature is likely to be above normal over Jammu & Kashmir, many parts of North East India, South India & Gujarat state, some parts of Himachal Pradesh, Rajasthan & Madhya Maharashtra and isolated areas of East Madhya Pradesh.