

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



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



Date: 02.06.2026

AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	30.05.2026	31.05.2026	01.06.2026	02.06.2026
Rainfall (mm)	25	14	3	2
Max. Temp. (°C)	33.8	32	32.2	33
Min. Temp. (°C)	19.2	22	19.8	20.8
Sky condition (Octas)	3	4	4	6
Relative humidity (%) 0830 hours	77	78	80	76
Relative humidity (%) 1730 hours	72	60	59	78
Wind Speed (km/h)	2	0	0	0
Wind Direction	270	0	0	0

Weather forecast for the next five days (From 03-06-2026 to 07-06-2026)

Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	3	15	10	8	7
Max. temp (°C)	34	33	32	33	33
Min.Temp (°C)	22	22	21	22	22
Sky condition (Octas)	6	7	7	7	6
Relative humidity (%) 08:30 hours	78	77	76	75	77
Relative humidity (%) 17:30 hours	49	48	47	49	48
Wind Speed (kmph)	4	6	6	6	4
Wind Direction	251	253	247	250	247

Forecast Summary

As forecast received from IMD, Light rainfall is likely during the next five days, with rainfall ranging from **3 to 15 mm**. The highest rainfall of **15 mm** is expected on **04 June 2026**, followed by moderate rainfall on subsequent days in **Mysuru district**. The **day temperature is expected to be 32-33°C** & **night temperature is expected 21-22°C**. The **relative humidity in the morning hours is expected to be 75-78%** & **afternoon relative humidity is expected to be in the range of 47-49%** Wind speed expected to be **4-6 km/hr**.

General Advisory:

- **Land Preparation:** Utilize the upcoming wet spell to undertake summer ploughing and primary tillage; the soil moisture will be ideal for preparing the land for the upcoming cropping season.
- **Sowing Operations:** Begin sowing rain-fed crops like Ragi, Maize, and pulses as the soil moisture levels will support healthy germination.
- **Drainage Management:** Ensure that drainage channels in fields of Ginger, Turmeric, and vegetables are clear and functional to prevent water stagnation and root-related diseases.
- **Input Application:** Postpone all chemical spraying and top-dressing of fertilizers; the frequent rainfall will wash away these inputs, making them ineffective and increasing costs.
- **Disease Vigilance:** Monitor crops closely for fungal infections, as the combination of warm weather and high humidity creates a high-risk environment for leaf spots and blights.
- **Livestock Management:** Keep cattle sheds dry and clean to prevent hoof infections and protect livestock from the heat during the day and potential thundershowers in the evening.

SMS Advisory:

"Farmers are advised to utilize the forecasted rains for land preparation and sowing of Kharif crops while ensuring proper drainage in fields to avoid rot and postponing all chemical sprays and fertilizer applications until the weather clears."

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, GKVK-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
Field bean	Sowing stage	Due to forecast of light to moderate rainfall, take up	Seed rot, damping off,	Treat seeds with Trichoderma viride @ 4 g/kg

		sowing in well-drained fields. Ensure proper drainage to avoid water stagnation and seed rot.	leaf eating caterpillars	seed before sowing. Install bird perches and monitor early pest incidence.
Cowpea	Sowing stage	Utilize available soil moisture for sowing. Avoid excess irrigation during rainy conditions. Maintain proper spacing for aeration.	Root rot, aphids, leaf spot	Seed treatment with bioagents. Spray Neem Seed Kernel Extract (NSKE) 5% against sucking pests if noticed.
Black gram	Sowing stage	Complete sowing operations taking advantage of rainfall. Ensure drainage in low-lying areas.	Yellow mosaic disease, stem fly	Use disease-free seeds and install yellow sticky traps for vector management. Spray neem-based insecticide if needed.
Green gram	Sowing stage	Light rainfall is favorable for germination. Avoid water stagnation in nursery or field.	Leaf spot, whitefly, seedling rot	Seed treatment with Rhizobium and Trichoderma. Monitor whitefly population regularly.
Red gram	Sowing stage	Continue sowing under conserved soil moisture. Adopt broad bed and furrow system in heavy soils.	Wilt, pod borer (early incidence)	Treat seeds with Trichoderma and apply neem cake in soil. Install pheromone traps for pod borer monitoring.
Maize	Vegetative stage	Intercultural operations and earthing up may be taken up after rainfall cessation. Ensure proper drainage.	Fall armyworm, leaf blight	Install pheromone traps for fall armyworm. Spray recommended biopesticides or Emamectin benzoate if infestation crosses ETL.
Chilli	Flowering stage	Maintain field sanitation and avoid moisture stress. Excess humidity may favor disease development.	Thrips, mites, powdery mildew, fruit rot	Spray neem oil 3 ml/l or recommended insecticide against thrips and mites. Spray wettable sulphur for powdery mildew.
Tomato	Flowering to fruit stage	Provide staking and drainage to avoid fruit rot during rainy weather. Avoid overhead irrigation.	Early blight, fruit borer, bacterial wilt	Spray Copper oxychloride or Mancozeb for fungal diseases. Install pheromone traps for fruit borer management.
Tobacco	Transplanting stage	Transplant during evening hours utilizing available soil moisture. Avoid transplanting in waterlogged fields.	Damping off, cutworms	Drench nursery with Trichoderma solution. Apply neem cake and monitor cutworm incidence.
Ginger	Vegetative stage	Carry out earthing up and mulching after rainfall. Maintain drainage channels to avoid rhizome rot.	Rhizome rot, leaf spot	Drench soil with Bordeaux mixture or Copper oxychloride around clumps. Remove infected plants immediately.
Paddy	Tillering to	Light to moderate rainfall	Leaf folder,	Install pheromone traps for

	panicle initiation stage	is favorable. Maintain optimum water level (2–5 cm) and undertake weeding and top dressing after rainfall.	stem borer, blast disease	stem borer. Spray Tricyclazole for blast if symptoms appear. Apply balanced fertilizers as per recommendation.
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Block level weather forecast					
H.D. Kote					
Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	6.5	5.9	3.3	0.1	4
Max. temp (°C)	29.8	29.1	28.5	28.5	28.5
Min.Temp (°C)	21.8	21.2	21.2	20.9	21.1
Sky condition (Octas)	6	6	8	7	5
Relative humidity (%) 0830 hours	91.8	93.5	93.7	93.2	94
Relative humidity (%) 1730 hours	60	60.8	63.6	60	61.4
Wind Speed (kmph)	4.4	7.4	9.7	10.5	12.3
Wind Direction	260.5	240.9	238.7	239	232.1

Hunsuru					
Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	6.7	4.8	2.3	0.2	4.9
Max. temp (°C)	29.5	29.2	28.5	28.4	28.2
Min.Temp (°C)	21.9	21.2	21.1	21	21.1
Sky condition (Octas)	6	6	7	7	6
Relative humidity (%) 0830 hours	89	92	92.5	91.4	92.4
Relative humidity (%) 1730 hours	58.5	57.8	62.6	59.4	60.8
Wind Speed (kmph)	4.7	8.6	10.7	12.6	12.4
Wind Direction	247.4	255.4	250.3	246.4	240.5

K.R. Nagara					
Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	4.6	2.2	6.1	0.6	8.4
Max. temp (°C)	32.6	30.6	29.7	30	29.8
Min.Temp (°C)	23.1	22.4	21.9	21.5	21.9

Sky condition (Octas)	6	7	7	7	5
Relative humidity (%) 0830 hours	86	91.6	92.2	92.3	92.6
Relative humidity (%) 1730 hours	47.2	50.8	60.2	54.2	57.8
Wind Speed (kmph)	1.8	8	11.5	12.9	13.4
Wind Direction	258.7	262.2	255.5	252.1	246.2

Mysuru					
Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	5.6	4.1	3.4	1.3	2.4
Max. temp (°C)	31.2	30.6	30.1	30.2	29.9
Min.Temp (°C)	23.1	22.2	22.1	21.9	21.9
Sky condition (Octas)	6	6	7	7	5
Relative humidity (%) 0830 hours	84.9	87.8	88.2	88	88.4
Relative humidity (%) 1730 hours	48.7	53.4	57.8	52.1	54.6
Wind Speed (kmph)	4.4	9.5	13.9	15.4	13.9
Wind Direction	260.5	259.1	253.4	253.7	248.7

Nanjanagudu					
Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	6.2	2.6	2.6	0.2	1.3
Max. temp (°C)	31.4	30.4	29.7	29.9	29.7
Min.Temp (°C)	22.9	22.1	21.9	21.7	21.8
Sky condition (Octas)	6	6	8	7	4
Relative humidity (%) 0830 hours	85.2	86.4	87.6	86.1	85.9
Relative humidity (%) 1730 hours	49.1	55.4	58.4	53.8	54.8
Wind Speed (kmph)	3.6	11.3	15	17.7	15.7
Wind Direction	264.3	253.3	253.3	253.4	249.9

Piriapatna					
Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	14.4	9.2	4.6	0.6	13.6
Max. temp (°C)	30.1	29.6	27.9	28.4	28.2
Min.Temp (°C)	21.7	21.2	20.8	20.7	21.1
Sky condition (Octas)	6	7	7	7	6

Relative humidity (%) 0830 hours	91	96.2	96.6	94.9	96.2
Relative humidity (%) 1730 hours	54.2	56.1	67.2	60.6	66.2
Wind Speed (kmph)	1.9	7.2	9.6	11.4	12.9
Wind Direction	291.8	252.5	257	251.6	243.4

T. Narasipura					
Parameter	03.06.2026	04.06.2026	05.06.2026	06.06.2026	07.06.2026
Rainfall (mm)	5.3	4.1	2.4	0	0.4
Max. temp (°C)	32.1	31.5	30.9	31.4	31
Min.Temp (°C)	23.7	22.8	22.5	22.4	22.4
Sky condition (Octas)	5	7	7	7	4
Relative humidity (%) 0830 hours	84.9	85.7	86.5	85	84.8
Relative humidity (%) 1730 hours	46.8	50.6	54.5	47.9	49.2
Wind Speed (kmph)	4.3	9.3	14	16.4	14.5
Wind Direction	245.6	256.5	252	254.7	251.1

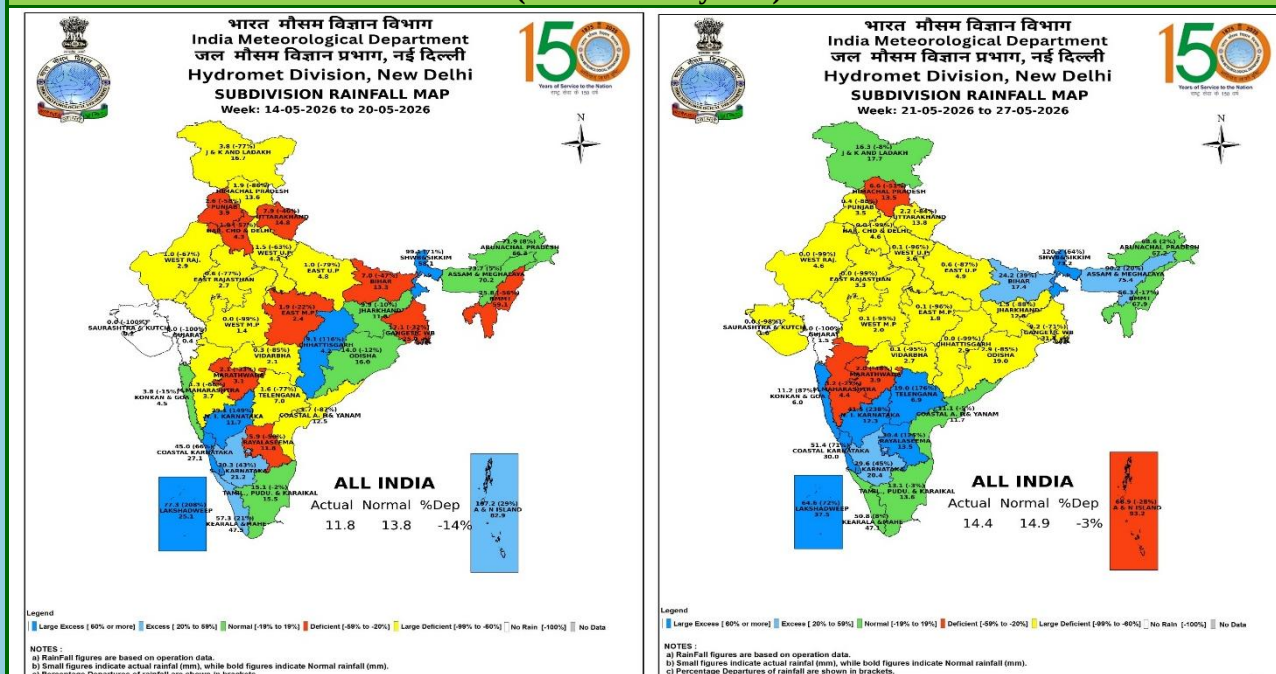
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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**

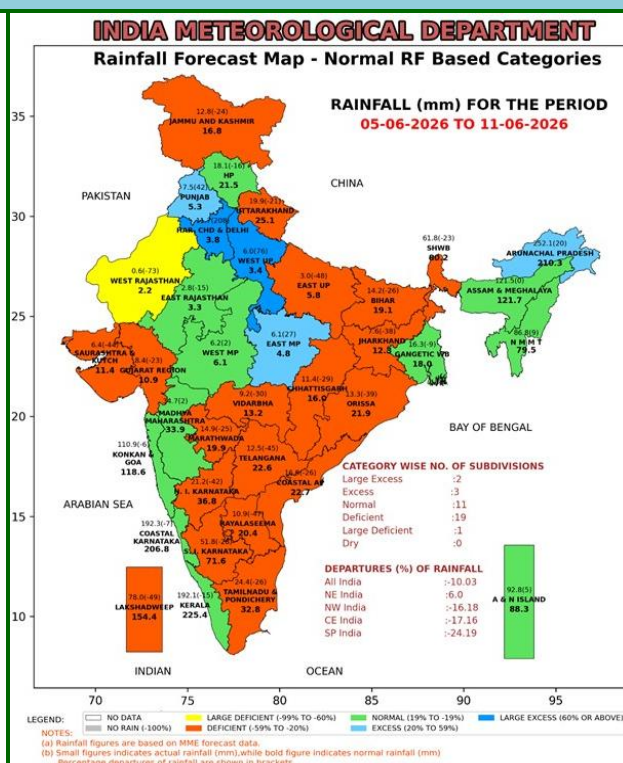
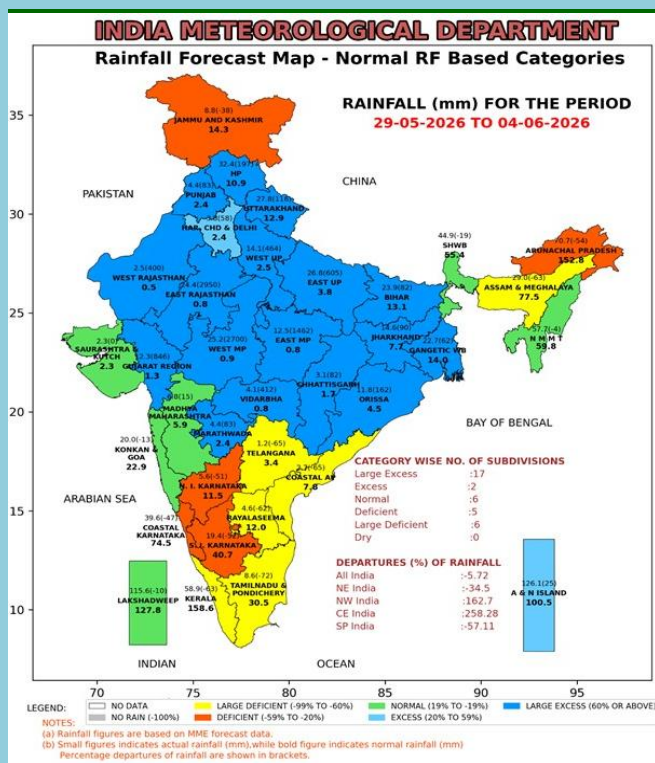
वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षाऔरतापमान)
 (Rainfall and Temperature)

Realized Rainfall
 (14th to 27th May 2026)



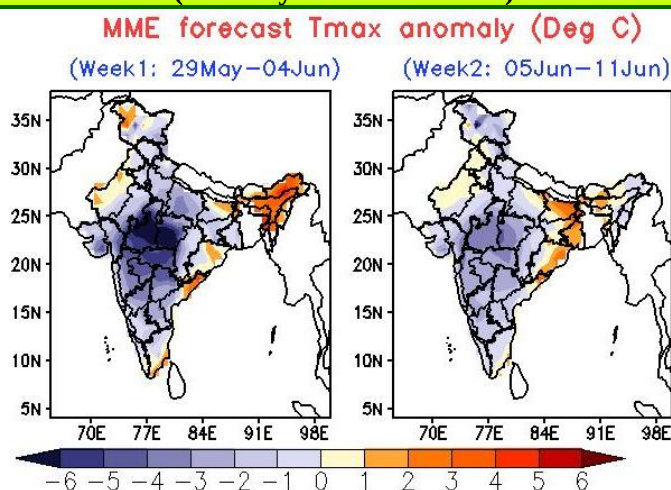
Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC- 27th May, 2026)
 (29th May to 11th June 2026)



- Week 1 (29.05.2026 to 04.06.2026):** Rainfall is likely to be above normal over East India, Madhya Pradesh, Gujarat & many parts of North West India and below normal over North East India & South India. Rainfall is also likely over Konkan-Goa, many parts of Karnataka & Kerala and isolated places over Tamil Nadu
- Week 2 (05.06.2026 to 11.06.2026):** Rainfall is likely over most parts of the country except Rajasthan and East Uttar Pradesh. However, it is likely to be below normal or close to normal over South India.

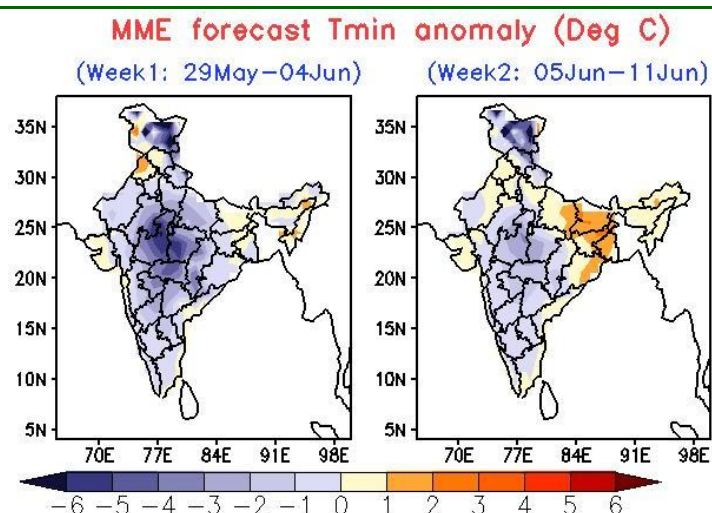
Maximum and Minimum temperature anomaly ($^{\circ}$ C) forecast for the next 2 weeks (IC-27th May, 2026) (29th May to 11th June 2026)



Maximum Temperature (Tmax)

- Week 1 (29.05.2026 to 04.06.2026):** Maximum temperature is likely to be below normal over most parts of the country except North East India.
- Week 2 (05.06.2026 to 11.06.2026):** Maximum temperature is likely to be above normal over

East India.



Minimum Temperature (Tmin)

- **Week 1 (29.05.2026 to 04.06.2026):** Minimum Temperature is likely to be below normal over most parts of the country.
- **Week 2 (05.06.2026 to 11.06.2026):** Minimum temperature is likely to be above normal over East India.