

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



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



Date: 29.05.2026

AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	26.05.2026	27.05.2026	28.05.2026	29.05.2026
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 30-05-2026 to 03-06-2026)

Parameter	30.05.2026	31.05.2026	01.06.2026	02.06.2026	03.06.2026
Rainfall (mm)	15	7	5	5	4
Max. Temp. (°C)	34	34	33	34	34
Min.Temp. (°C)	22	22	21	22	22
Sky condition (Octas)	6	7	7	7	6
Relative humidity (%) 08:30 hours	87	86	86	86	88
Relative humidity (%) 17:30 hours	45	46	48	43	35
Wind Speed (kmph)	14	12	12	8	8
Wind Direction	284	276	281	275	360

*GW - Gusty wind, TSH - Thunderstorm

Forecast Summary

As forecast received from IMD, Light rainfall is likely throughout the forecast period, with 15 mm rainfall expected on 30 May followed by 7 mm, 5 mm, 5 mm, and 4 mm on 31 May, 01 June, 02 June, and 03 June 2026, respectively in Chamarajanagara district. The day temperature is expected to be 33-34°C & night temperature is expected 22-22°C. The relative humidity in the morning hours is expected to be 86-88% & afternoon relative humidity is expected to be in the range of 35-48% Wind speed expected to be 8-14 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 sowing in well-drained fields. Ensure proper drainage to avoid water stagnation and seed rot.	Seed rot, damping off, leaf eating caterpillars	Treat seeds with <i>Trichoderma viride</i> @ 4 g/kg seed before sowing. Install bird perches and monitor early pest incidence.
Cowpea	Sowing stage	Utilize available soil moisture for sowing.	Root rot, aphids, leaf	Seed treatment with bioagents. Spray Neem Seed

		Avoid excess irrigation during rainy conditions. Maintain proper spacing for aeration.	spot	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 panicle initiation stage	Light to moderate rainfall is favorable. Maintain optimum water level (2–5 cm) and undertake weeding and top dressing after rainfall.	Leaf folder, stem borer, blast disease	Install pheromone traps for stem borer. Spray Tricyclazole for blast if symptoms appear. Apply balanced fertilizers as per recommendation.

Block level weather forecast**Chamarajanagara**

Parameter	30.05.2026	31.05.2026	01.06.2026	02.06.2026	03.06.2026
Rainfall (mm)	2.1	15.7	4.2	6	1.2
Max. temp (°C)	33.4	33.8	30.6	32.2	32.1
Min.Temp (°C)	22.2	22.6	22.1	22.2	22.2
Sky condition (Octas)	6	6	6	5	5
Relative humidity (%) 0830 hours	89.6	89.4	89	89.4	88.6
Relative humidity (%) 1730 hours	43.1	40.1	52.7	46.2	48.2
Wind Speed (kmph)	7.4	9.7	8.7	8.6	8.2
Wind Direction	223	248.2	231.7	247.8	254.7

Gundlupete

Parameter	30.05.2026	31.05.2026	01.06.2026	02.06.2026	03.06.2026
Rainfall (mm)	0.5	14	2.1	4.4	1.4
Max. temp (°C)	32.1	32.5	30.2	31.5	31
Min.Temp (°C)	21.2	21.6	21.5	21.4	21.2
Sky condition (Octas)	5	7	6	5	4
Relative humidity (%) 0830 hours	89.8	89.7	88.8	90.6	89.8
Relative humidity (%) 1730 hours	46	43.8	51.4	48.1	50.2
Wind Speed (kmph)	8.3	11.2	9.8	10.8	10.4
Wind Direction	235.6	255.1	241.6	248.6	256

Kollegala

Parameter	30.05.2026	31.05.2026	01.06.2026	02.06.2026	03.06.2026
Rainfall (mm)	1.8	14.8	8	1.4	0.8
Max. temp (°C)	34.8	34.7	33.2	33.7	34.2
Min.Temp (°C)	22.9	23.2	23.2	23.2	23.4
Sky condition (Octas)	6	6	7	5	4
Relative humidity (%) 0830 hours	89.8	88.4	89.1	90.1	89.4
Relative humidity (%) 1730 hours	38.2	38.6	42.8	44.8	39.4
Wind Speed (kmph)	10.4	12.9	11.8	11.8	11.7
Wind Direction	236.3	252.1	232.4	257.7	261.1

Yelandur

Parameter	30.05.2026	31.05.2026	01.06.2026	02.06.2026	03.06.2026
Rainfall (mm)	3	13.6	6.4	5.8	1.2
Max. temp (°C)	33.4	33.8	30.6	32.2	32.2
Min.Temp (°C)	22.2	22.5	22.1	22.2	22.4
Sky condition (Octas)	6	7	6	5	5
Relative humidity (%) 0830 hours	89.8	89.6	89.3	89.8	88.6
Relative humidity (%) 1730 hours	42.8	41.3	53.1	47.1	46.9
Wind Speed (kmph)	8.1	10	9	8.4	8.8
Wind Direction	225	249	233.1	250	250.8

Hanur

Parameter	30.05.2026	31.05.2026	01.06.2026	02.06.2026	03.06.2026
Rainfall (mm)	4.7	17.9	6.6	9.2	0.8
Max. temp (°C)	32.9	33.2	29.8	31.8	31.9
Min.Temp (°C)	21.5	21.8	21.5	21.5	21.7
Sky condition (Octas)	6	6	6	5	4
Relative humidity (%) 0830 hours	92.5	93.2	91.9	92.8	90.8
Relative humidity (%) 1730 hours	43.2	41.6	55.6	48.2	46.9
Wind Speed (kmph)	6.9	8.4	6.6	7.6	7.6
Wind Direction	242.1	262.6	240.6	261.9	267.3

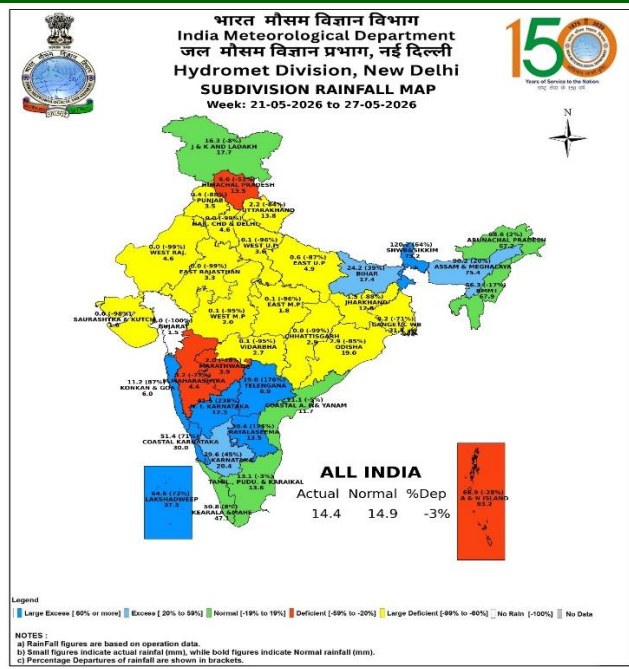
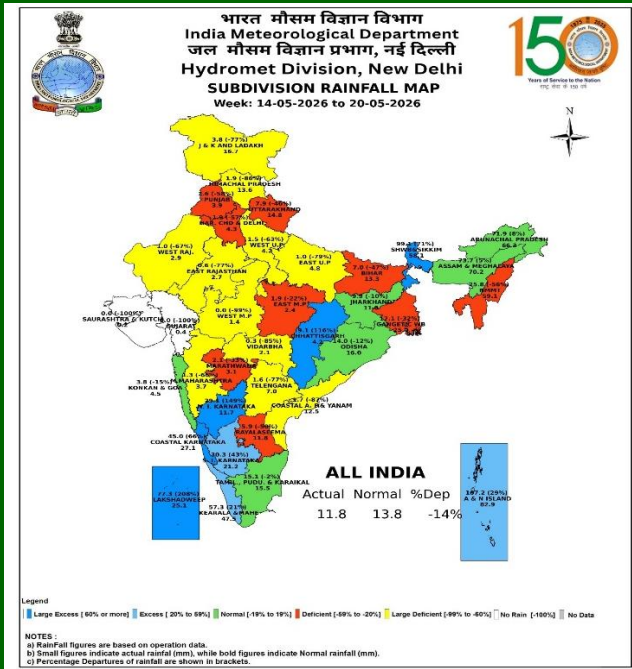
- Download “DAMINI” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “MAUSAM” APP for location specific forecast & warning & “MEGHDOOT” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

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**

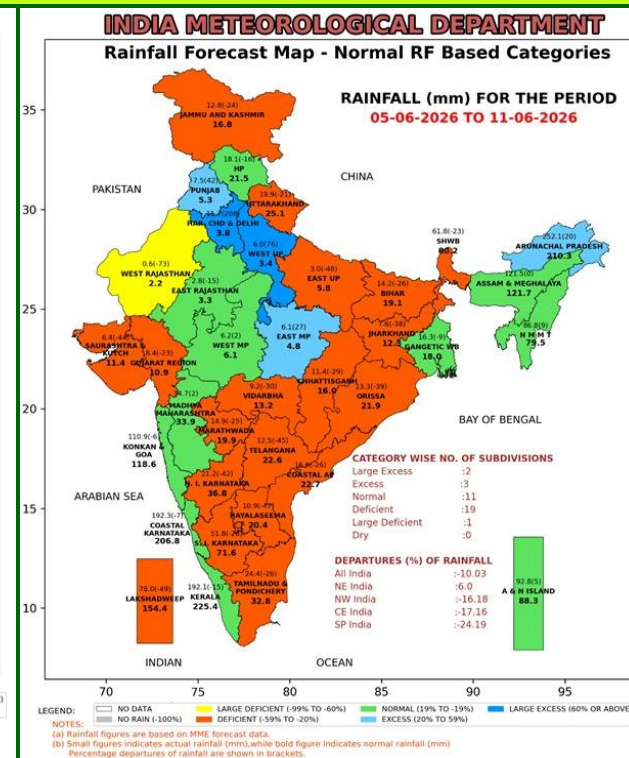
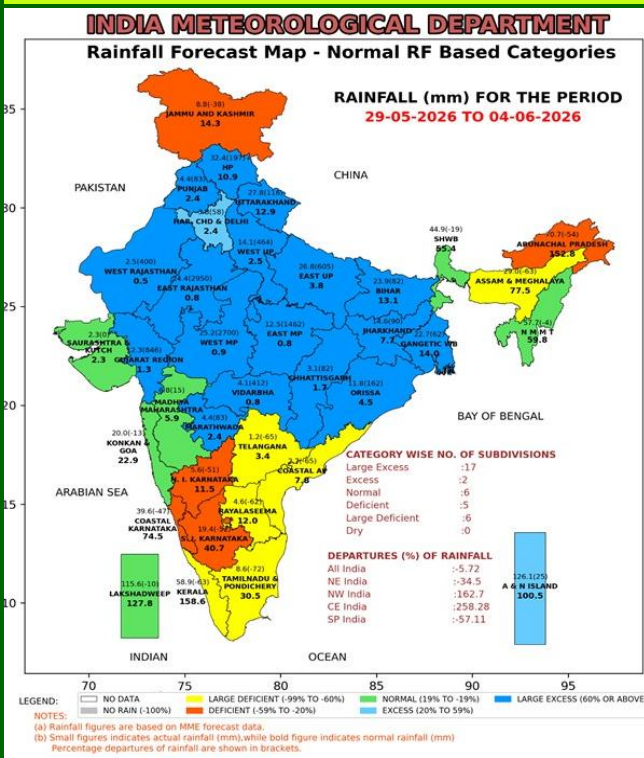
वास्तविक वर्षातथाविस्तारितअवधिपूर्वानुमान
Realized Rainfall and Extended Range Forecast
 (वर्षाऔरतापमान)
 (Rainfall and Temperature)

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)



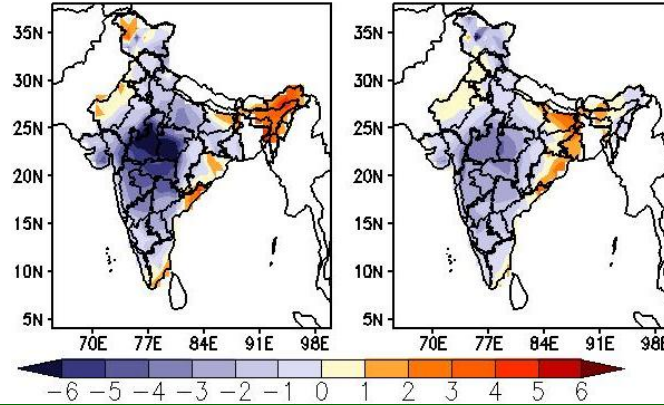
- **Week 1 (29.05.2026 to 04.06.2026):** Rainfall is likely to be above normal over East India, Madhya Pradesh, Gujarat & many parts of North West India and below normal over North East India & South India. Rainfall is also likely over Konkan-Goa, many parts of Karnataka & Kerala and isolated places 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 (°C) forecast
for the next 2 weeks (IC-27th May, 2026)
(29th May to 11th June 2026)**

MME forecast Tmax anomaly (Deg C)

(Week1: 29May-04Jun) (Week2: 05Jun-11Jun)

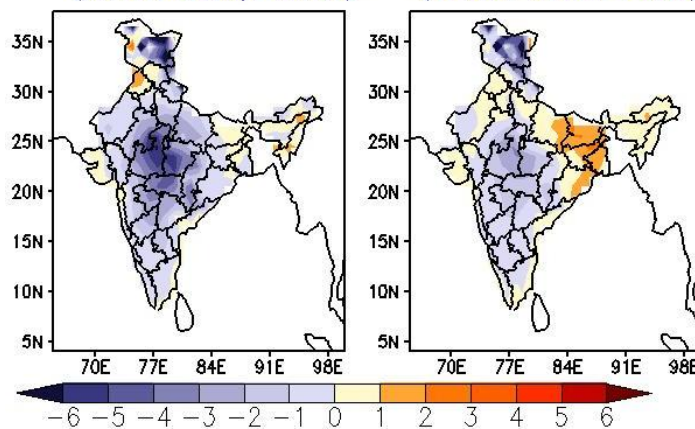


Maximum Temperature (Tmax)

- **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.

MME forecast Tmin anomaly (Deg C)

(Week1: 29May-04Jun) (Week2: 05Jun-11Jun)



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.