

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



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



Date:02-09-2025

AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Past Weather Data

Parameter	30.08.2025	31.08.2025	01.09.2025	02.09.2025
Rainfall (mm)	0	8	2	12
Max. Temp. (°C)	28	29	29	28.6
Min. Temp. (°C)	20	20	20	20
Sky condition (Octas)	8	8	7	1
Relative humidity (%) 0830 hours	71	70	83	160
Relative humidity (%) 1730 hours	78	82	82	78
Wind Speed (km/h)	2	0	2	80
Wind Direction	270	0	230	20

Weather forecast for the next five days (From 03-09-2025 to 07-09-2025)

Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	8	6	5	5	4
Max. temp (°C)	29	29	28	29	30
Min.Temp (°C)	20	0	20	21	21
Sky condition (Octas)	7	7	7	7	7
Relative humidity (%) 08:30 hours	94	93	92	93	93
Relative humidity (%) 17:30 hours	69	74	73	67	68
Wind Speed (kmph)	11	12	10	10	8
Wind Direction	249	242	236	238	242

Forecast Summary

As forecast received from IMD, partially cloudy sky with **light rainfall** may be expected from **03.09.2025 to 07.09.2025** in Mysuru district. The day temperature is expected to be 29-30°C & night temperature is expected 20-21°C. The relative humidity in the morning hours is expected to be 92-94% & afternoon relative humidity is expected to be in the range of 67-74% Wind speed expected to be 08-12 km/hr.

General Advisory:**Field Crops**

- Provide drainage in paddy and vegetable fields to avoid waterlogging.
- Take up neem oil/botanical sprays in ragi and pulses for sucking pests during dry weather.
- Avoid intercultural operations when soil is too wet.

Vegetables & Horticulture

- Stake/support tomato, chilli, and creepers against lodging due to winds.
- Watch for fruit rot and leaf blight in vegetables under humid conditions.

Livestock & Poultry

- Give dry fodder and provide shelter to animals in evening humidity.
- Maintain hygiene in sheds to prevent infections.

Water Conservation

- Harvest and store rainwater in farm ponds for rabi crops.

SMS Advisory:

Drain excess water in paddy/veg, spray neem oil in pulses & ragi if no rain, stake tomato/chilli, give shelter & dry fodder to livestock.

Crops and Suitable Varieties for Sowing in September

- **Finger Millet:** ML-322, Indaf-7, Indaf-9, KMR-301, GPU-45
- **Sorghum (3-4th week):** M-35-1, Maduti (5-4-1), PSH-10
- **Sorghum varieties:** Hema, Nityashree, MH-14-5, MH-14-138
- **Popcorn:** Amber
- **Cowpea:** TVS-944-02-I, KBC-1, KBC-2, KM-9, KM-5, KM-12, KC-8 (KBC-11), PGP-6
- **Horse Gram:** PHG-9, KBH-1
- **Sunflower:** KBSH-41, KBSH-90, KBSH-44, KBSH-53, KBSH-78, KBSH-85
- **Soybean (Irrigated):** MUS-2 (Pooja), Karune (Vegetable soybean), KBS-23
- **Black gram:** KBN-1, No. 71, KBN-2
- **Sugarcane:** PES-8371 (Bheem), PES-99463 (Vishal), PES-0517 (Jaavabali), PES-18061, PES-16062
- **Horticultural crops:** Banana, Areca nut, Onion, Pineapple, Cabbage
- **Fodder crops:** Jowar: JESAT-3, Alasande: MFC-09-01, MFC-08-14, MFC-9-3
- **Bajra-Napier Grass:** PBN-342

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

Crop	Stage	Weather-Based Advisory
Paddy	Tillering	Maintain optimum water level (5 cm) in fields as light-moderate rainfall is expected. Apply top-dressing of nitrogen if not done. Monitor for leaf folder and blast; spray need-based fungicide.
Maize	Tasseling	Ensure proper soil moisture during tasseling stage, as even slight water stress affects yield. Avoid spraying pesticides during flowering. Monitor for stem borer and fall armyworm.

Tomato	Fruit formation	Rainfall and high humidity may cause fruit rot and late blight. Ensure staking and drainage. Spray protective fungicides like copper oxychloride or mancozeb. Avoid excess nitrogen application.
Banana	Fruit development	Provide staking/support to prevent lodging due to winds (8–10 kmph). Maintain proper drainage to avoid waterlogging. Apply potash for better fruit quality.
Black gram, Green gram, Red gram, Field bean, Cowpea	Pod filling	Maintain adequate soil moisture with light irrigation if rainfall is insufficient. Avoid pesticide sprays during flowering–pod formation to protect pollinators. Monitor for pod borers.
Sugarcane	Vegetative	Maintain good drainage as intermittent rainfall is expected. Provide earthing-up to support canes. Apply recommended dose of nitrogen if pending. Watch for borers and smut incidence.
Vegetable crops (general)	Various stages	Provide drainage to avoid waterlogging. Monitor for sucking pests and fungal diseases due to high humidity. Spray neem-based formulations or need-based pesticides. Harvest matured vegetables during dry hours.

Sector	Advisory
Livestock	- Provide clean, dry shelter to protect from rain and wind. - Maintain hygiene to prevent hoof and skin infections. - Ensure adequate clean water and balanced nutrition.
Poultry	- Keep sheds well-ventilated but protected from rain and gusty winds. - Maintain dry litter to avoid disease. - Provide vitamin supplements to boost immunity.
Sericulture	- Maintain optimum temperature and humidity in rearing houses. - Ensure mulberry leaves are not wet during feeding. - Improve ventilation to prevent fungal diseases in silkworms.

Block level weather forecast (From 03-09-2025 to 07-09-2025)

H.D. Kote					
Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	2.3	1.7	0.9	0.6	0.8
Max. temp (°C)	26.2	25.2	26	26.2	26.9
Min.Temp (°C)	19.9	20	19.7	19.6	19.6
Sky condition (Octas)	8	8	7	7	6
Relative humidity (%) 0830 hours	95.7	95.2	95.2	94.7	95.5
Relative humidity (%) 1730 hours	72.6	74.8	72.9	68.4	68.6
Wind Speed (kmph)	9.2	10.7	10.7	10	8.5
Wind Direction	239.4	237.4	230.4	229.4	233.6

Hunsuru

Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	1.1	1.6	1.7	1.1	1.6
Max. temp (°C)	26.2	25.2	26.1	26.5	27.2
Min.Temp (°C)	19.8	19.9	19.7	19.7	19.5
Sky condition (Octas)	8	8	7	7	6
Relative humidity (%) 0830 hours	94.5	94.6	93.7	94.2	93.1
Relative humidity (%) 1730 hours	70	73.5	71.6	67.2	65
Wind Speed (kmph)	11.5	12.1	10.1	10.1	8.9
Wind Direction	255.5	252.6	235.2	235.2	243.4

K.R. Nagara

Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	0.7	1.3	2	1.2	1.6
Max. temp (°C)	26.5	25.5	26.2	26.8	27.4
Min.Temp (°C)	19.9	20.1	19.7	19.8	19.6
Sky condition (Octas)	8	8	7	7	6
Relative humidity (%) 0830 hours	93.5	93.7	93	93.6	92.8
Relative humidity (%) 1730 hours	68.8	70.8	70.1	66.1	63.9
Wind Speed (kmph)	11.8	12	10.1	10.6	8.9
Wind Direction	257.7	254.3	235.2	234.7	243.4

Mysuru

Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	2.6	2.5	2.3	1.2	2.7
Max. temp (°C)	27.1	26.6	27.2	27.6	28
Min.Temp (°C)	20.2	20.2	20.1	20	20
Sky condition (Octas)	8	8	7	7	6
Relative humidity (%) 0830 hours	93.5	93.6	92.3	92.8	92.2
Relative humidity (%) 1730 hours	69.3	70.4	69.4	65.6	64.9
Wind Speed (kmph)	13.6	13.3	12.4	12.6	11.1
Wind Direction	253	251.1	240.4	239	245.1

Nanjanagudu

Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	2.3	1.8	1	0.3	1.4
Max. temp (°C)	27.5	27.2	28.1	28.1	28.6
Min.Temp (°C)	20.6	20.7	20.5	20.4	20.2
Sky condition (Octas)	7	8	6	7	7
Relative humidity (%) 0830 hours	91.4	90.3	89.8	90	90.4
Relative humidity (%) 1730 hours	67.9	68.4	64.9	63.3	62.3
Wind Speed (kmph)	14.3	16.1	14.8	14.6	13.2
Wind Direction	252.5	250.3	247.2	249.8	252.5

Piriapatna

Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	1	2.1	1.8	1.3	1.3
Max. temp (°C)	24.9	23.8	24.4	25	25.8
Min.Temp (°C)	19.2	19.2	19.2	19.4	18.8
Sky condition (Octas)	8	8	7	7	5
Relative humidity (%) 0830 hours	96	96.1	95.3	96.3	95.4
Relative humidity (%) 1730 hours	72.9	77.6	76.2	71.9	68.6
Wind Speed (kmph)	10	10.1	8.6	8.5	7.4
Wind Direction	257.5	253.5	237	233.6	240.9

T. Narasipura

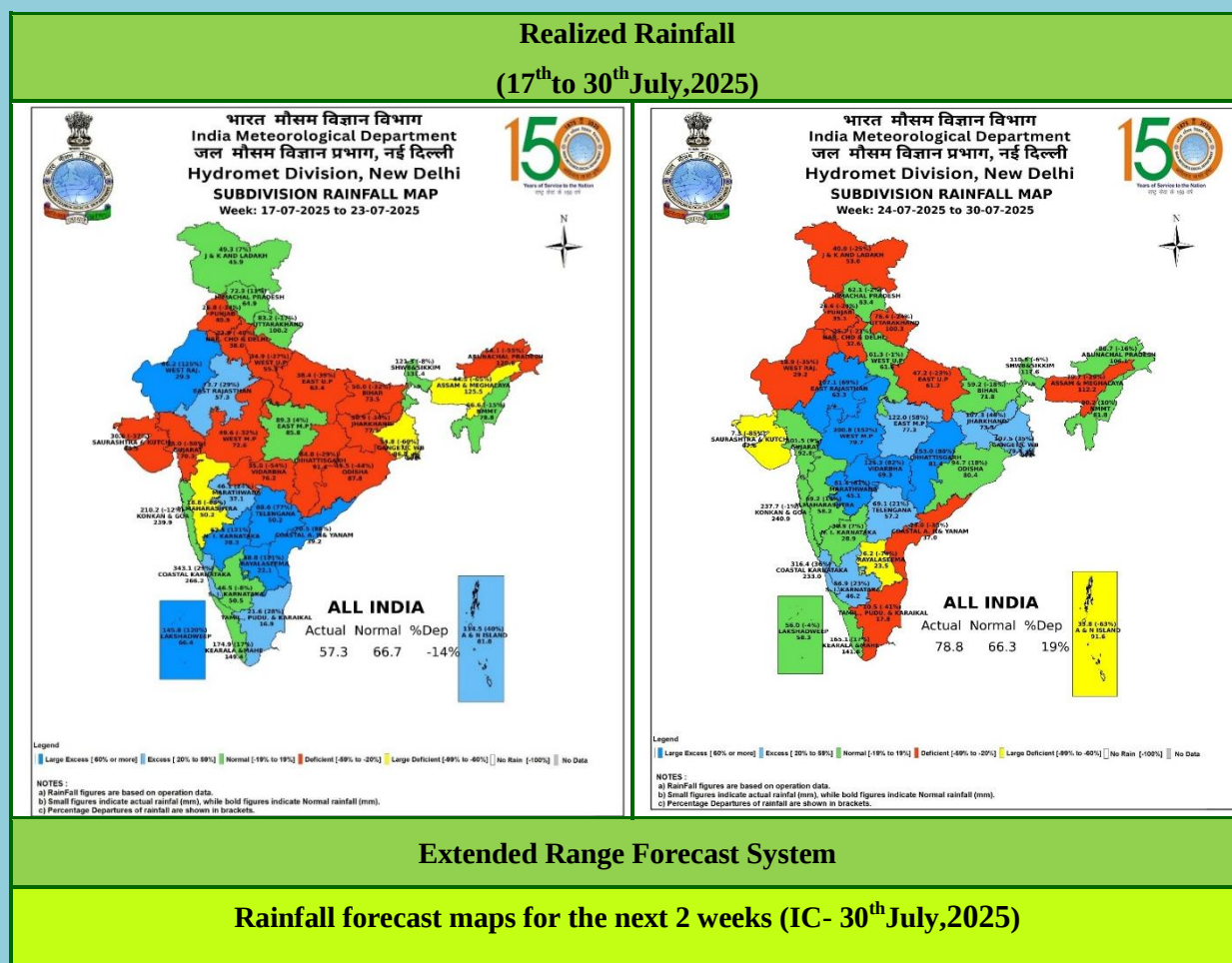
Parameter	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	2.2	1.9	0.7	0.6	1.9
Max. temp (°C)	28.2	27.8	28.7	28.7	29
Min.Temp (°C)	20.8	20.7	20.6	20.7	20.7
Sky condition (Octas)	7	8	7	7	7
Relative humidity (%) 0830 hours	91.4	90.7	90.6	90.5	89.3
Relative humidity (%) 1730 hours	65.6	66.5	64.2	61.3	61.7
Wind Speed (kmph)	15.4	15.5	13.6	14	13
Wind Direction	253.7	252.4	248.2	247.4	250.6

- 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

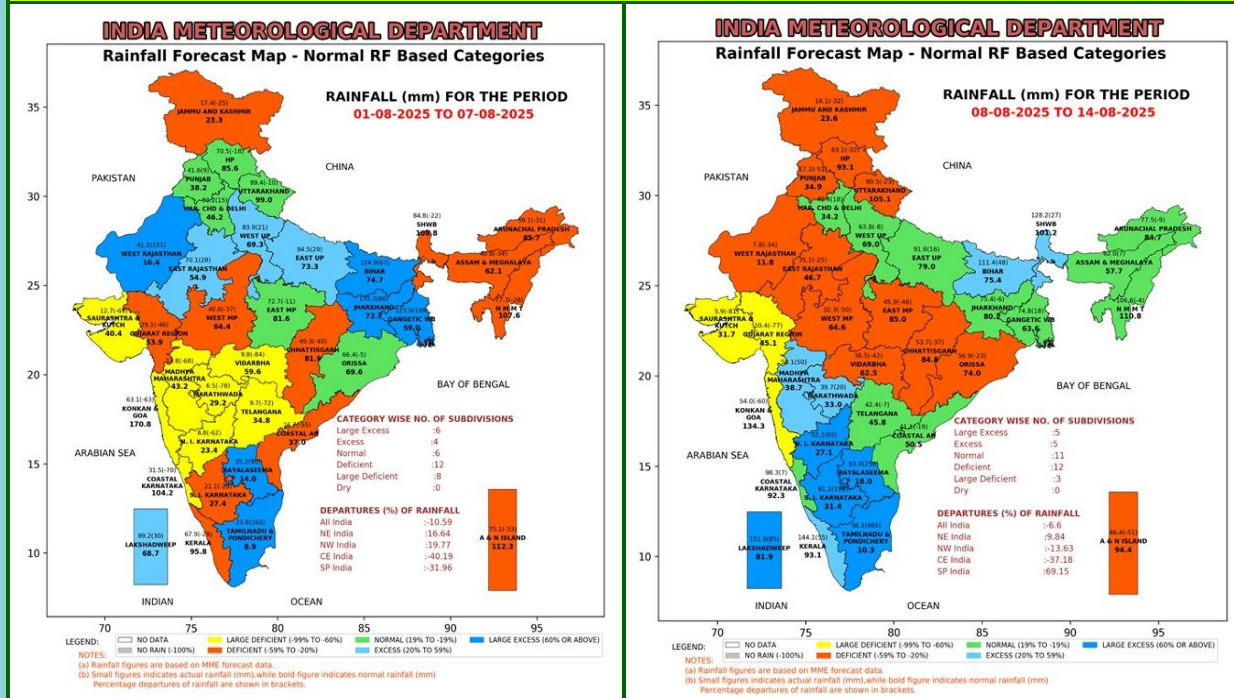
For any information farmers can contact **Dr. Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No.0821-259126/ 9535345814.

AMFU of IMD,
Naganahalli, Mysuru

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

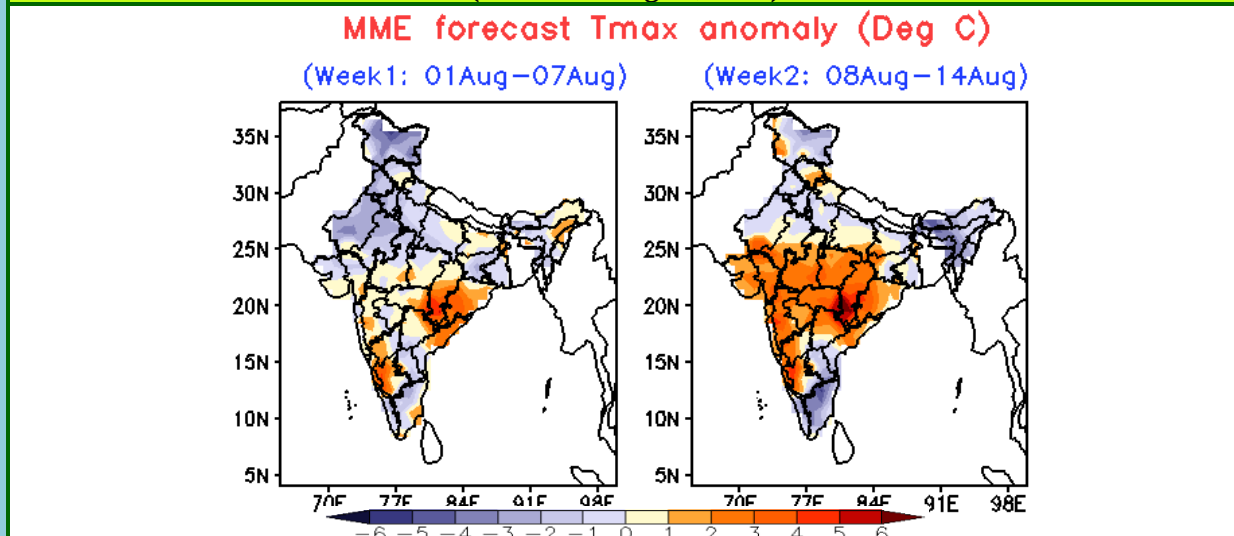


(01st to 14th August, 2025)



- **Week1(01.08.2025 to 07.08.2025):** Rainfall is likely to be above normal over many parts of North West India, East India and Tamil Nadu. However, it is likely to be below normal over West India, coastal Karnataka, Telangana, many parts of Central India, Nagaland Manipur Mizoram & Tripura, Coastal Andhra Pradesh and Odisha.
- **Week 2 (08.08.2025 to 14.08.2025):** Rainfall is likely to be above normal over many parts of South India, East India, some parts of North East India, East Uttar Pradesh, Madhya Maharashtra, Haryana and adjoining parts of Rajasthan. However, it is likely to be below normal over Central India, Gujarat, Konkan-Goa, Jammu & Kashmir, Punjab, Himachal Pradesh and Uttarakhand.

Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 30th July, 2025) (01st to 14th August, 2025)



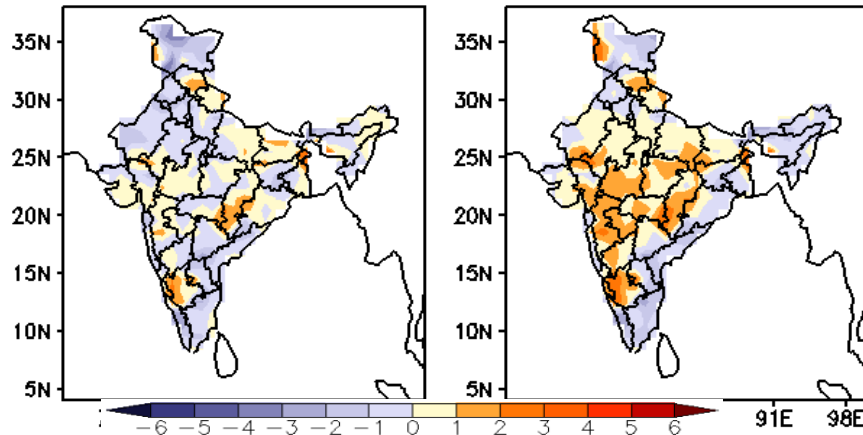
Maximum Temperature (Tmax)

- **Week 1 (01.08.2025 to 07.08.2025):**Maximum temperature is likely to be above normal over Odisha, Chhattisgarh, Karnataka, Madhya Maharashtra, some parts of Madhya Pradesh and Coastal Andhra Pradesh.
- **Week 2 (08.08.2025 to 14.08.2025):**Maximum temperature is likely to be above normal over Central India, West India, Karnataka, Himachal Pradesh, parts of Telangana and Coastal Andhra Pradesh.

MME forecast Tmin anomaly (Deg C)

(Week1: 01Aug–07Aug)

(Week2: 08Aug–14Aug)



Minimum Temperature (Tmin)

- **Week 1 (01.08.2025 to 07.08.2025):** Minimum temperature is likely to be above normal over Karnataka, Chhattisgarh and Himachal Pradesh.
- **Week 2 (08.08.2025 to 14.08.2025):** Minimum temperature is likely to be above normal over many parts of Central India, North West India, Maharashtra and Karnataka.