

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



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



**Date:30-05-2025**

**AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>27.05.2025</b>	<b>28.05.2025</b>	<b>29.05.2025</b>	<b>30.05.2025</b>
<b>Rainfall (mm)</b>	10	0	1.5	9
<b>Max. Temp. (°C)</b>	27.4	28	27	27.2
<b>Min. Temp. (°C)</b>	20	20	21	20
<b>Sky condition (Octas)</b>	8	3	8	8
<b>Relative humidity (%) 0830 hours</b>	84	78	87	91
<b>Relative humidity (%) 1730 hours</b>	-	-	94	90
<b>Wind Speed (km/h)</b>	2	112	2	2
<b>Wind Direction</b>	230	290	230	270

**Weather forecast for the next five days (From 31-05-2025 to 04-06-2025)**

<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	20	7	2	12	5
<b>Max. temp (°C)</b>	27	27	26	26	25
<b>Min.Temp (°C)</b>	20	20	20	20	20
<b>Sky condition (Octas)</b>	7	5	3	4	4
<b>Relative humidity (%) 08:30 hours</b>	93	90	91	91	91
<b>Relative humidity (%) 17:30 hours</b>	83	82	81	80	81
<b>Wind Speed (kmph)</b>	14	12	10	8	10
<b>Wind Direction</b>	243	245	238	235	236

**Forecast Summary**

As forecast received from IMD, partially cloudy sky with **light to moderate rainfall** may be expected from **31.05.2025 to 04.06.2025** in Mysuru district. The day temperature is expected to be 25-27°C & night temperature is expected 20°C. The relative humidity in the morning hours is expected to be 90-93% & afternoon relative humidity is expected to be in the range of 80-83% Wind speed expected to be 8-14 km/hr.

**General Advisory:**

- Light to moderate rainfall is expected daily; ensure proper drainage in all crop fields to prevent water stagnation.
- Cloudy weather with high humidity may favor the development of fungal diseases in crops.
- Carry out weeding and intercultural operations during dry spells to manage weed growth effectively.
- Monitor crops regularly for fungal diseases such as blight, mildew, and rust; apply appropriate fungicides if symptoms appear.
- Provide support to tall and fruit-bearing crops like banana, tomato, and chilli to prevent lodging due to wind and wet soil.
- Avoid harvesting during rainy days; store harvested produce in dry and well-ventilated conditions.
- Maintain clean and dry shelters for livestock; ensure adequate ventilation and provide clean drinking water.
- Keep poultry sheds dry and hygienic; monitor for disease symptoms and ensure proper litter management.
- Apply fertilizers during dry weather to avoid nutrient loss through leaching.
- Monitor crops for sucking pests like aphids and whiteflies; use recommended pest control measures if necessary.
- Maintain overall field hygiene by removing diseased plant parts and crop debris to reduce the risk of infections.

**SMS Advisory:**

Monsoon may weaken as the depression over West Bengal coast subsides in 3–4 days. Dry and sunny weather expected across the state in the first week of June.

**Crops and Suitable Varieties for Sowing in May**

Crop Type	Crop Name	Recommended Varieties
<b>Millets &amp; Cereals</b>	Ragi	Indaf-9, GPU-45, 23.2.0350-48
	Maize (Shaktiman Maize)	CSV-4, CSH-5, CSH-9
	Sweet Corn	Hema, Nityashree, MAH-14-5, MAH-14-138
	Pop Corn	Amba
	Foxtail Millet (Navane)	SIA-326
	Barnyard Millet (Haraka)	RBK-155, GPUK-3
	Little Millet (Same)	CO-2, OLM-203
	Proso Millet (Baragu)	GPUP-8, GPUP-21
	Kodo Millet (Oodalu)	DHB M-93-3
	Browntop Millet (Korale)	GPUBT-2
<b>Pulses</b>	Red Gram	BRG-1, 2, 3, 4, 5, ICP-7035, TTB-7, Hyderabad-3C
	Green Gram	PS-16, Pusa Baisakhi, PDM-84-178, ..30-3
	Black Gram	Karagaon-3, T-9, Rashmi (LBG-625), LBG-791 (Suraksha)
	Cowpea	TVX-944-02I, KBC-1, KBC-2, KM-9, KM-5, KC-8 (KBC-11), PGCP-6
<b>Oilseeds</b>	Groundnut	GKVK-5, KCG-6 (Chintamani-6), GPBD-4, ICGV-91114, JL-24, TMV-2, GKVK-27

	Soybean (Irrigated)	MAUS-2 (Pooja), Karune (vegetable type), KBS-23
	Sesame	GT-1, Navile-1 (Tunga), TMV-3, T-7, GKVK S-1
<b>Horticultural</b>	Fruits & Vegetables	Banana, Arecanut, Chilli, Turmeric, Potato, Ginger
<b>Fodder Crops</b>	Fodder Sorghum	JESET-3
	Cowpea (Fodder)	MFC-09-01, MFC -08-14, MFC -09-03
	Bajra-Napier Grass	PBN-342

Recommendations to the farmers:-		
Weather based advisory		
Crop	Stage	Advisory
<b>Paddy</b>	Vegetative stage	Moderate rains are beneficial. Maintain 2–3 cm water in field. Apply top dressing of nitrogen (urea) if not yet done. Monitor for leaf folder and blast.
<b>Maize</b>	Tasseling stage	Ensure adequate soil moisture during tasseling—most critical stage. no irrigation needed if rain is sufficient. Avoid spraying during tasseling.
<b>Finger millet</b>	Vegetative stage	Favorable for vegetative growth. Intercultural operations can be done. Apply nitrogen top dressing after rains.
<b>Tomato</b>	Flowering	Avoid water stagnation. Stake plants to prevent lodging. Spray <b>borax (0.2%)</b> to prevent flower drop. Monitor for thrips and leaf curl virus.
<b>Chilli</b>	Fruit formation stage	Ensure good drainage. Apply potassium-rich fertilizers for fruit setting. Monitor for sucking pests and fruit rot after rains.
<b>Banana</b>	Fruit development stage	Support plants to prevent lodging due to wind. Maintain basin cleanliness. Apply potash and micronutrients if not done.
<b>Black gram, Green gram and cowpea</b>	Sowing	Rains are favorable for sowing. Choose well-drained fields. Avoid sowing just before the 21st (moderate rain) to prevent seed rotting.
<b>Sugarcane</b>	Vegetative	Moderate rain is good. Carry out earthing-up if not done. Top-dressing of nitrogen after rainfall is beneficial. Control early shoot borer.
<b>Mango</b>	Fruit development stage	Moderate rain is favorable. Ensure fruit fly traps are installed. Spray <b>potassium nitrate (1%)</b> for fruit development and to prevent spongy tissue.
<b>Vegetable crops</b>	Various stages	Ensure drainage to avoid root rot. Spraying should be planned before rainfall. Check for fungal/pest issues post-rain and apply need-based treatment.

Category	Advisory
Livestock	Provide clean and fresh drinking water regularly due to moderate temperatures. Ensure well-ventilated, dry, and shaded shelters to protect animals from humidity and mild rainfall. Monitor animals for signs of respiratory issues due to humid conditions.
Poultry	Keep poultry sheds dry and well-ventilated. Avoid overcrowding to reduce stress and disease risk during humid and rainy days. Provide clean water and balanced

	feed during cooler morning and evening hours. Maintain hygiene to prevent fungal and bacterial infections.
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**Block level weather forecast (From 31-05-2025 to 04-06-2025)**

<b>H.D. Kote</b>					
<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	32.4	0.5	0.7	0.8	0.9
<b>Max. temp (°C)</b>	22.1	25.7	27.7	27.4	28.1
<b>Min.Temp (°C)</b>	20.2	20.2	20.6	20.4	20.5
<b>Sky condition (Octas)</b>	8	8	7	7	4
<b>Relative humidity (%) 0830 hours</b>	94.6	92	92.9	92.8	93.6
<b>Relative humidity (%) 1730 hours</b>	87.1	69.7	58.8	60	54.8
<b>Wind Speed (kmph)</b>	13.3	12.3	13.6	14.3	11.5
<b>Wind Direction</b>	229.4	232.1	230.4	229.1	228.8

<b>Hunsuru</b>					
<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	19.7	0.6	1.9	0.7	0.8
<b>Max. temp (°C)</b>	22.4	24.6	27.2	26.8	27.7
<b>Min.Temp (°C)</b>	20	20.2	20.4	20.2	20.2
<b>Sky condition (Octas)</b>	8	8	7	7	5
<b>Relative humidity (%) 0830 hours</b>	94.2	90.6	91.8	92.2	93.3
<b>Relative humidity (%) 1730 hours</b>	82	75	60.1	60.3	54.4
<b>Wind Speed (kmph)</b>	14	16.9	14.5	16.9	14.2
<b>Wind Direction</b>	247.4	246.1	240.2	236.3	234.3

<b>K.R. Nagara</b>					
<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	7.6	0.6	2.1	0.9	1.7
<b>Max. temp (°C)</b>	22.8	25	28	27.2	28.2
<b>Min.Temp (°C)</b>	20.2	20.8	20.8	20.5	20.2
<b>Sky condition (Octas)</b>	8	8	7	7	5

<b>Relative humidity (%) 0830 hours</b>	94.1	90.3	91.4	91.4	92.9
<b>Relative humidity (%) 1730 hours</b>	81	71.9	58.4	58.8	53
<b>Wind Speed (kmph)</b>	16.3	15	14.2	16.1	12.8
<b>Wind Direction</b>	252	245.9	242.8	235.9	229.6

<b>Mysuru</b>					
<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	12.2	0.3	2.1	0.7	1
<b>Max. temp (°C)</b>	23.1	25.6	28.2	28	28.9
<b>Min.Temp (°C)</b>	20.2	20.9	20.9	20.7	20.7
<b>Sky condition (Octas)</b>	8	8	7	7	5
<b>Relative humidity (%) 0830 hours</b>	92.4	88.5	90.8	90.6	90.5
<b>Relative humidity (%) 1730 hours</b>	79.6	68.4	55	54.9	49.6
<b>Wind Speed (kmph)</b>	19.3	16.1	16.3	17.8	16
<b>Wind Direction</b>	245.8	246.3	242.3	238.2	238.8

<b>Nanjanagudu</b>					
<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	26.9	0.3	0.2	0.5	0.8
<b>Max. temp (°C)</b>	23.5	26.6	28.9	28.7	29.4
<b>Min.Temp (°C)</b>	20.7	21.5	21.5	21.6	21.6
<b>Sky condition (Octas)</b>	8	8	7	7	4
<b>Relative humidity (%) 0830 hours</b>	88.4	83.6	85.4	84.4	83.5
<b>Relative humidity (%) 1730 hours</b>	77.2	62.4	51.8	51.6	48
<b>Wind Speed (kmph)</b>	23.8	19.9	20	20.1	17.3
<b>Wind Direction</b>	249.6	249.9	246.7	243.4	246.6

<b>Piriapatna</b>					
<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	21.1	2.1	2.8	2.5	2.2
<b>Max. temp (°C)</b>	21.1	23.5	26.1	25.2	25.9
<b>Min.Temp (°C)</b>	19.4	19.5	19.8	19.7	19.6
<b>Sky condition (Octas)</b>	8	8	7	7	4

<b>Relative humidity (%) 0830 hours</b>	96.6	94.6	94.6	95.2	95.7
<b>Relative humidity (%) 1730 hours</b>	86	80.2	65.6	66.8	61.3
<b>Wind Speed (kmph)</b>	12.9	15.9	11.6	12.7	10.8
<b>Wind Direction</b>	252.1	251.6	240.2	235.4	233.1

<b>T. Narasipura</b>					
<b>Parameter</b>	<b>31.05.2025</b>	<b>01.06.2025</b>	<b>02.06.2025</b>	<b>03.06.2025</b>	<b>04.06.2025</b>
<b>Rainfall (mm)</b>	10.1	0.1	0.6	0.4	0.1
<b>Max. temp (°C)</b>	23.2	26	29.4	29.4	30
<b>Min.Temp (°C)</b>	20.9	21.5	21.6	21.5	21.6
<b>Sky condition (Octas)</b>	8	8	7	7	4
<b>Relative humidity (%) 0830 hours</b>	88.4	84.8	87	85.6	84.1
<b>Relative humidity (%) 1730 hours</b>	80.1	65.4	49.4	49.6	45.6
<b>Wind Speed (kmph)</b>	23.4	18.5	16.3	19.3	18.2
<b>Wind Direction</b>	247.4	249.4	245.1	243.4	245.4

- 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](http://mausam.imd.gov.in)

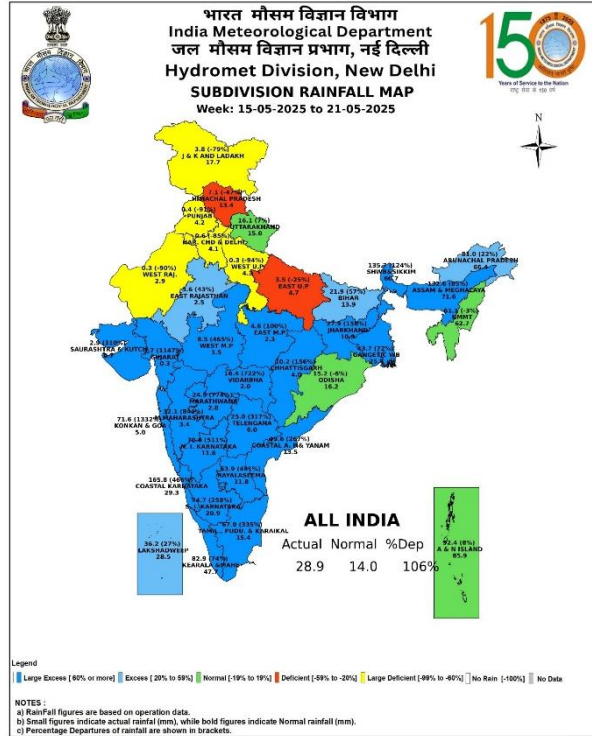
For any information farmers can contact **Dr.C.Ramachandra**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No.0821-259126/ 9535345814.

**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

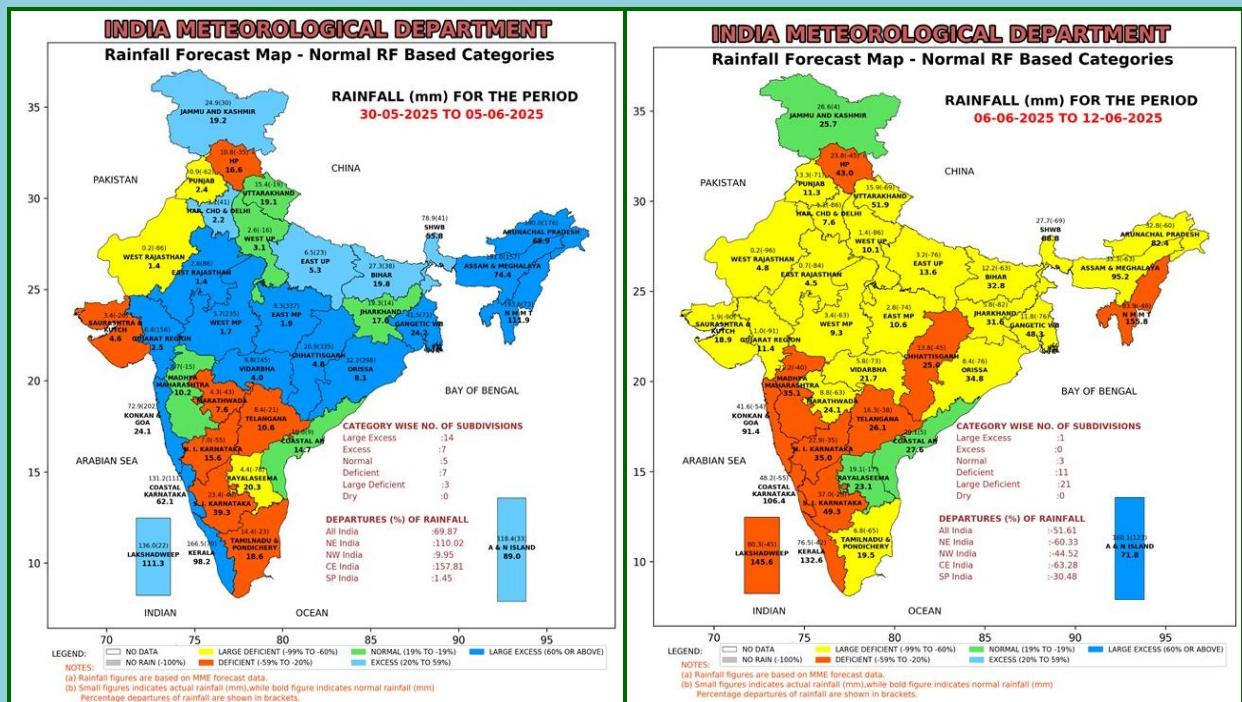
(15<sup>th</sup> to 28<sup>th</sup> May, 2025)



Extended Range Forecast System

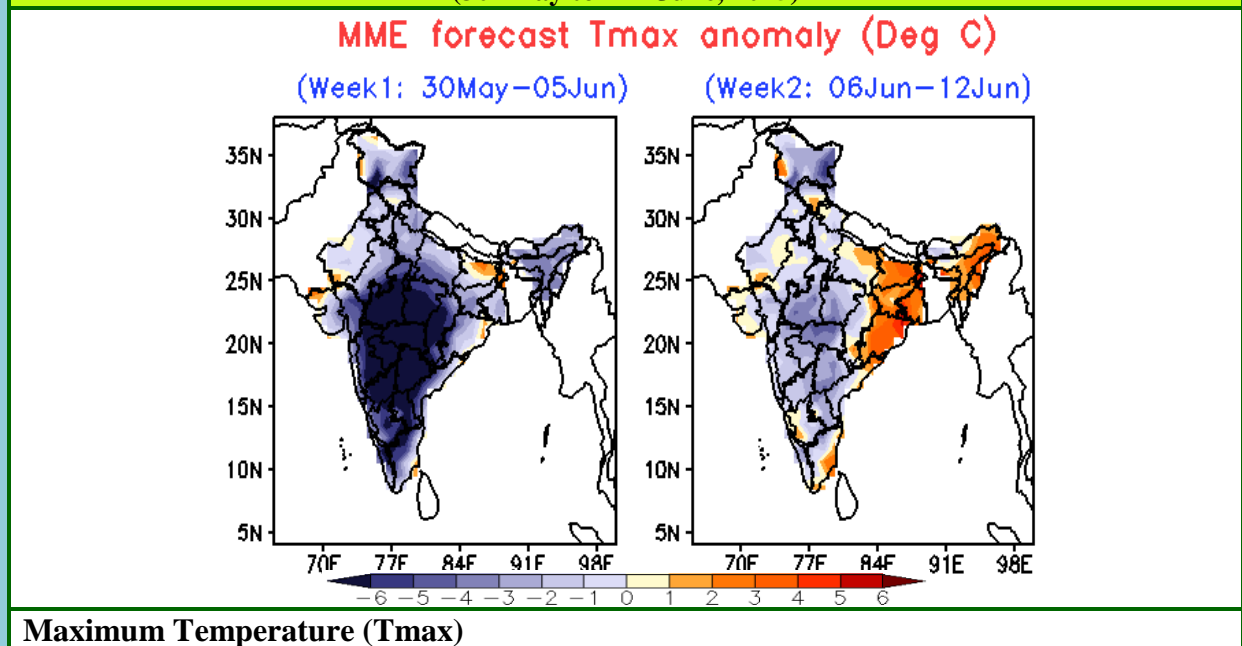
Rainfall forecast maps for the next 2 weeks (IC- 28<sup>th</sup> May, 2025)  
(30<sup>th</sup> May to 12<sup>th</sup> June, 2025)





- Week1(30.05.2025 to 05.06.2025):** Rainfall is likely to be above normal over North East India and along West Coast and below normal over Interior Karnataka, Rayalaseema and Tamil Nadu. However, mainly dry weather is likely to be over Rajasthan, Punjab, Haryana, West Uttar Pradesh, Saurashtra & Kutch, most parts of Tamil Nadu, North Interior Karnataka and Rayalaseema.
- Week 2 (06.06.2025 to 12.06.2025):** Rainfall is likely to be below normal over most parts of the country. Mainly dry weather is likely over Rajasthan, Punjab, Haryana, Gujarat, Uttar Pradesh and Madhya Pradesh.

**Maximum and Minimum temperature anomaly (°C) forecast  
for the next 2 weeks (IC- 28<sup>th</sup> May, 2025)  
(30<sup>th</sup> May to 12<sup>th</sup> June, 2025)**



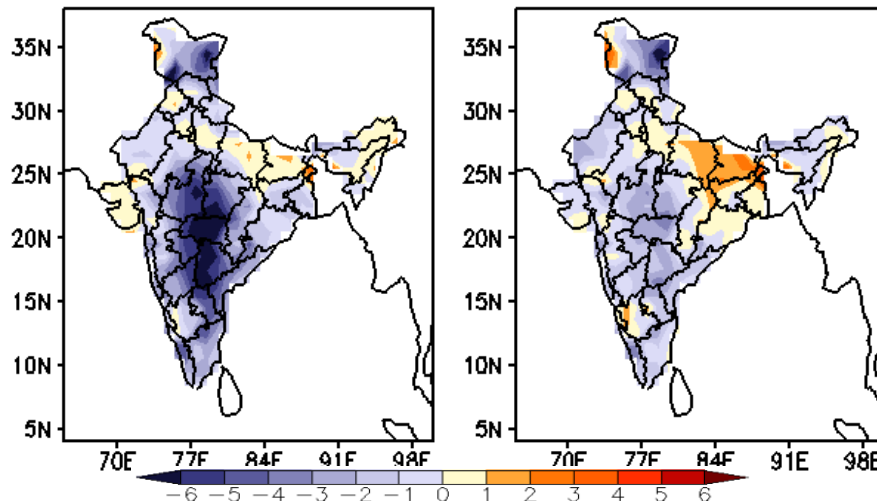


- **Week 1 (30.05.2025 to 05.06.2025):**Maximum temperature is likely to be below normal over most parts of the country except Bihar.
- **Week 2 (06.06.2025to 12.06.2025):**Maximum temperature is likely to be above normal over East and North East India and below normal over rest of the country.

### MME forecast Tmin anomaly (Deg C)

(Week1: 30May–05Jun)

(Week2: 06Jun–12Jun)



### Minimum Temperature (Tmin)

- **Week 1 (30.05.2025 to 05.06.2025):** Minimum temperature is likely to be below normal over most parts of the country. However, it is likely to be slightly above normal over Saurashtra & Kutch, Bihar, East Uttar Pradesh and Arunachal Pradesh.
- **Week 2 (06.06.2025to 12.06.2025):** Minimum temperature is likely to be below normal over many parts of the country. However, it is likely to be above normal over Bihar and East Uttar Pradesh.