

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



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



**Date:14-10-2025**

**AGRO-ADVISORY BULLETIN FOR MANDYA DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

<b>Parameter</b>	<b>11.09.2025</b>	<b>12.10.2025</b>	<b>13.10.2025</b>	<b>14.10.2025</b>
<b>Rainfall (mm)</b>	0	0	0	0
<b>Max. Temp. (°C)</b>	29.1	29.1	30.2	30.5
<b>Min. Temp. (°C)</b>	20.4	21.2	20.6	21.5
<b>Sky condition (Octas)</b>				
<b>Relative humidity (%) 0830 hours</b>	97	95	95	95
<b>Relative humidity (%) 1730 hours</b>	77	68	50	43
<b>Wind Speed (km/h)</b>	-	-	-	-
<b>Wind Direction</b>	-	-	-	-

**Weather forecast for the next five days (From 15-10-2025 to 19-10-2025)**

<b>Parameter</b>	<b>15.10.2025</b>	<b>16.10.2025</b>	<b>17.10.2025</b>	<b>18.10.2025</b>	<b>19.10.2025</b>
<b>Rainfall (mm)</b>	5	6	5	6	6
<b>Max. temp (°C)</b>	31	31	30	31	31
<b>Min.Temp (°C)</b>	21	21	20	21	20
<b>Sky condition (Octas)</b>	5	6	5	6	5
<b>Relative humidity (%) 0830 hours</b>	82	83	84	85	83
<b>Relative humidity (%) 1730 hours</b>	63	62	51	60	60
<b>Wind Speed (km/h)</b>	8	10	10	8	8
<b>Wind Direction</b>	77	97	79	78	63

**Forecast Summary**

As forecast received from IMD, cloudy sky with **light rainfall** may be expected from **15.10.2025 to 19.10.2025** in Mandya district. The day temperature is expected to be 30-31°C & night temperature is expected to be 20-21°C. The relative humidity in the morning hours is expected to be 82-85% & afternoon relative humidity is expected to be in the range of 51-63% Wind speed expected to be 8-10 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 October**

- **Ragi (Finger Millet):** Indaf-7, Indaf-9, KMR-301, GPU-45
- **Rabi Sorghum (1st–2nd week):** M-35-1, Mooguti (5-4-1), CSH-10
- **Kharif Sorghum (Rainy Season):** Heva, Nityashree, MAH-14-5, MAH-14-138, MAH-15-84
- **Popcorn:** Amber
- **Field Bean (Avaré):** HA-3, HA-4, HA-5
- **Groundnut (3rd–4th week):** Annigeri-1, JG-11, Vishal, KAK-2
- **Sunflower:** KBSH-41, 90, 44, 53, 78, 85
- **Soybean (Irrigated):** MAUS-2 (Pooja), Karune (Vegetable Soybean), KBS-23
- **Sesame (Huchellu):** KBN-1, No.71, KBN-2
- **Safflower:** Annigeri-1, NARI-6, A-2
- **Sugarcane:** Co-62175, Co-86032, Co-8371 (Bheema), CoVC-99463 (Vishal), VCF-0517 (Baahubali), CoVC-18061, CoVC-16062
- **Horticultural Crops:** Grapes, Banana, Arecanut, Garlic, Peas, Carrot, Tomato, Potato, Brinjal, Chilli, Cauliflower, Radish, Knol-khol (Kohlrabi), Cabbage
- **Fodder Crops:** Maize: JCET-3
- **Cowpea:** MFC-09-01, MFC-09-03, MFC-08-14
- **Oats (Fodder Wheat):** OS-6, RO 11-1
- **Bajra–Napier Hybrid 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.
<b>Maize</b>	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.
<b>Tomato</b>	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.
<b>Banana</b>	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.
<b>Black gram, Green gram, Red gram, Field bean, Cowpea</b>	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.
<b>Sugarcane</b>	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.
<b>Vegetable crops (general)</b>	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
<b>Livestock</b>	<ul style="list-style-type: none"> <li>- Provide clean, dry shelter to protect from rain and wind.</li> <li>- Maintain hygiene to prevent hoof and skin infections.</li> <li>- Ensure adequate clean water and balanced nutrition.</li> </ul>
<b>Poultry</b>	<ul style="list-style-type: none"> <li>- Keep sheds well-ventilated but protected from rain and gusty winds.</li> <li>- Maintain dry litter to avoid disease.</li> <li>- Provide vitamin supplements to boost immunity.</li> </ul>
<b>Sericulture</b>	<ul style="list-style-type: none"> <li>- Maintain optimum temperature and humidity in rearing houses.</li> <li>- Ensure mulberry leaves are not wet during feeding.</li> <li>- Improve ventilation to prevent fungal diseases in silkworms.</li> </ul>

Block level weather forecast					
Krishnarajpet					
Parameter	15.10.2025	16.10.2025	17.10.2025	18.10.2025	19.10.2025
<b>Rainfall (mm)</b>	5.9	4.4	8	6.6	9.2
<b>Max. temp (°C)</b>	27.4	27.7	26.9	27	26.7
<b>Min.Temp (°C)</b>	20.6	20.9	20.9	20.9	21.1
<b>Sky condition (Octas)</b>	4	5	6	6	7
<b>Relative humidity (%) 0830 hours</b>	92.6	93	94	93.7	95.3
<b>Relative humidity (%) 1730 hours</b>	66.2	65.1	68.4	69.8	70.7
<b>Wind Speed (kmph)</b>	7.8	8	8.1	7.6	8.6
<b>Wind Direction</b>	68.2	82.2	77.2	81.9	75.4

**Maddur**

<b>Parameter</b>	<b>15.10.2025</b>	<b>16.10.2025</b>	<b>17.10.2025</b>	<b>18.10.2025</b>	<b>19.10.2025</b>
<b>Rainfall (mm)</b>	3.9	3.2	9.5	7.2	6.3
<b>Max. temp (°C)</b>	28.4	28.6	28	27.8	27.1
<b>Min.Temp (°C)</b>	20.8	21	21.2	21.2	21.5
<b>Sky condition (Octas)</b>	4	6	6	6	6
<b>Relative humidity (%) 0830 hours</b>	93.8	94.2	95.2	95.4	94.3
<b>Relative humidity (%) 1730 hours</b>	64.4	64	67.8	68.5	68.6
<b>Wind Speed (kmph)</b>	2.6	3.3	5.5	4.8	6
<b>Wind Direction</b>	74	83.7	78.7	77	72.6

**Malvalli**

<b>Parameter</b>	<b>15.10.2025</b>	<b>16.10.2025</b>	<b>17.10.2025</b>	<b>18.10.2025</b>	<b>19.10.2025</b>
<b>Rainfall (mm)</b>	3.6	3.3	6.2	6.4	6.2
<b>Max. temp (°C)</b>	28.2	28.5	28.2	28	27.4
<b>Min.Temp (°C)</b>	20.9	20.9	21.1	21.2	21.6
<b>Sky condition (Octas)</b>	4	6	6	6	6
<b>Relative humidity (%) 0830 hours</b>	92.5	92.6	93.6	93.8	93.2
<b>Relative humidity (%) 1730 hours</b>	64.4	64.2	67.1	68.2	66.6
<b>Wind Speed (kmph)</b>	3.4	4	6.2	5.6	7.1
<b>Wind Direction</b>	71.6	84.8	69.4	63.4	66

**Mandya**

<b>Parameter</b>	<b>15.10.2025</b>	<b>16.10.2025</b>	<b>17.10.2025</b>	<b>18.10.2025</b>	<b>19.10.2025</b>
<b>Rainfall (mm)</b>	3.8	4.1	7.4	8.2	9.7
<b>Max. temp (°C)</b>	28.2	28.2	27.8	27.2	27.1
<b>Min.Temp (°C)</b>	20.5	20.8	20.9	20.9	21.2
<b>Sky condition (Octas)</b>	4	6	7	5	6
<b>Relative humidity (%) 0830 hours</b>	94.1	94.1	95	95.4	94.6
<b>Relative humidity (%) 1730 hours</b>	65.8	65.1	67.7	69.6	69.3
<b>Wind Speed (kmph)</b>	5.2	5.4	7.2	6.4	7.6
<b>Wind Direction</b>	65.2	82.4	72.5	73.6	70.7

**Nagamangala**

<b>Parameter</b>	<b>15.10.2025</b>	<b>16.10.2025</b>	<b>17.10.2025</b>	<b>18.10.2025</b>	<b>19.10.2025</b>
<b>Rainfall (mm)</b>	5.9	3.7	7.3	6.5	5.3
<b>Max. temp (°C)</b>	27.5	27.6	26.8	26.7	26.2
<b>Min.Temp (°C)</b>	20.2	20.7	20.7	20.8	20.8
<b>Sky condition (Octas)</b>	4	6	7	7	6
<b>Relative humidity (%) 0830 hours</b>	93.6	93.4	94.6	95	94.4
<b>Relative humidity (%) 1730 hours</b>	66.4	65.4	68.2	69.6	70
<b>Wind Speed (kmph)</b>	4.8	6.6	6.6	6.8	8.7
<b>Wind Direction</b>	77	77.5	80.5	71.6	85.2

**Pandavapura**

<b>Parameter</b>	<b>15.10.2025</b>	<b>16.10.2025</b>	<b>17.10.2025</b>	<b>18.10.2025</b>	<b>19.10.2025</b>
<b>Rainfall (mm)</b>	5.1	5.9	10.4	10	10.9
<b>Max. temp (°C)</b>	28.1	28.2	27.6	27.1	27
<b>Min.Temp (°C)</b>	20.5	20.8	20.9	20.9	21.2
<b>Sky condition (Octas)</b>	4	6	6	5	6
<b>Relative humidity (%) 0830 hours</b>	94.1	93.9	95.1	95.4	94.7
<b>Relative humidity (%) 1730 hours</b>	66.5	65.4	68.4	70.2	69.8
<b>Wind Speed (kmph)</b>	5.6	5.2	7.3	6.5	8.1
<b>Wind Direction</b>	63.4	77.9	69.8	70.6	69.1

**Shrirangapatna**

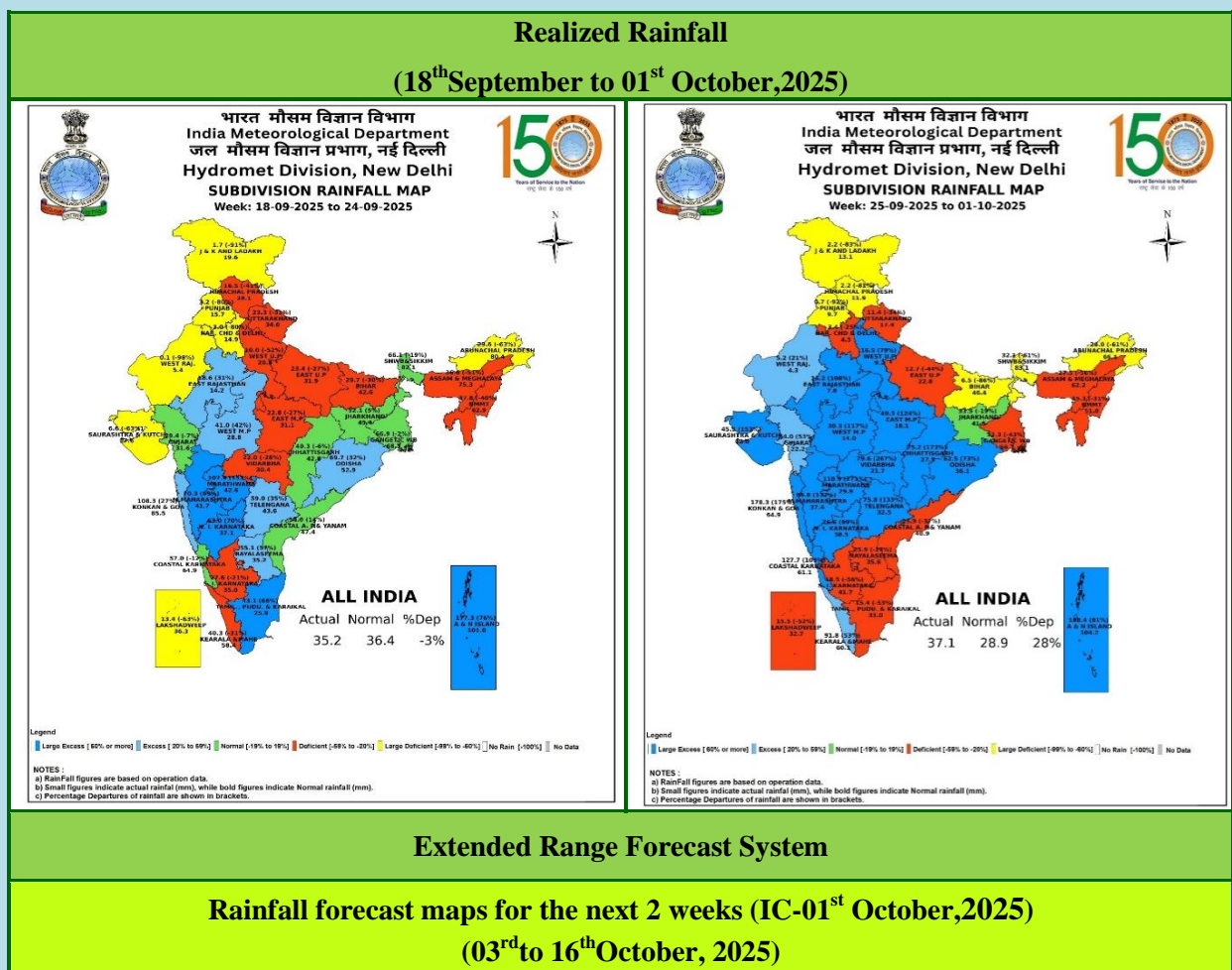
<b>Parameter</b>	<b>15.10.2025</b>	<b>16.10.2025</b>	<b>17.10.2025</b>	<b>18.10.2025</b>	<b>19.10.2025</b>
<b>Rainfall (mm)</b>	5.1	5.8	10.4	9.3	10.9
<b>Max. temp (°C)</b>	27.7	28.2	27.8	27.4	27.5
<b>Min.Temp (°C)</b>	20.8	21	21.1	21.2	21.4
<b>Sky condition (Octas)</b>	4	6	6	5	6
<b>Relative humidity (%) 0830 hours</b>	92.6	93	94	93.8	93.7
<b>Relative humidity (%) 1730 hours</b>	66.5	65.4	68.4	70.4	68.2
<b>Wind Speed (kmph)</b>	6.3	5.5	7.6	6.8	8
<b>Wind Direction</b>	59	78.7	64.6	64.8	63.4

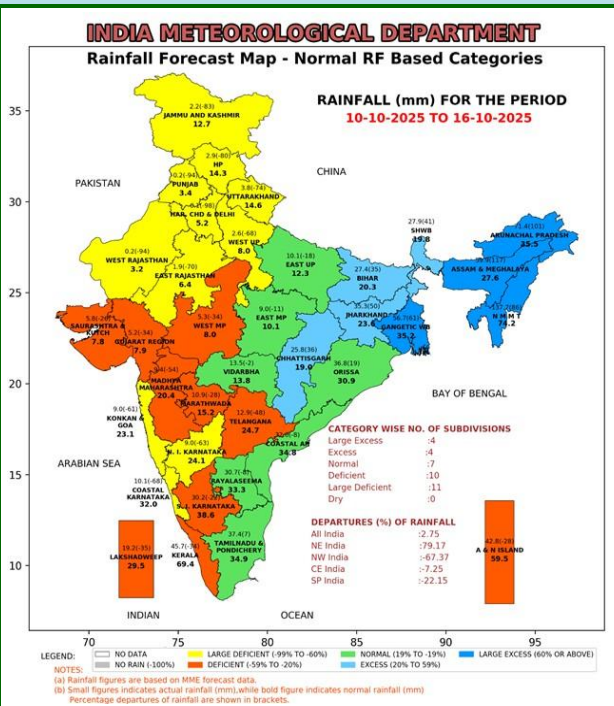
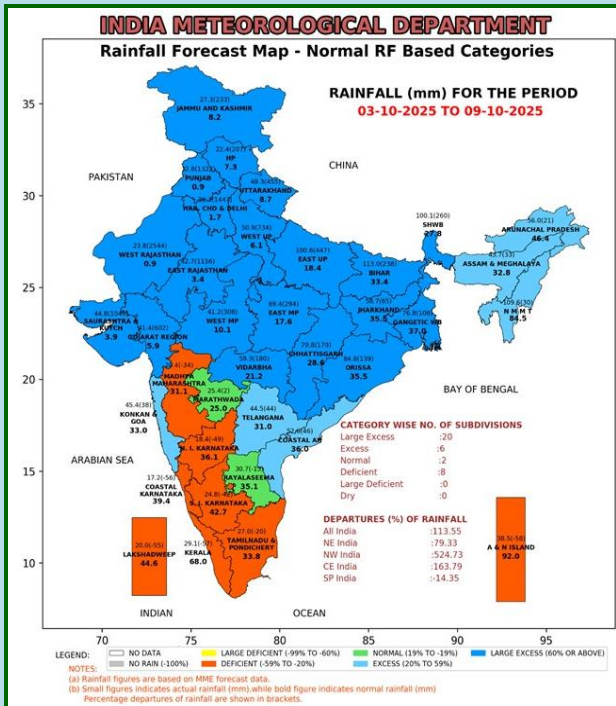
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “**MAUSAM**” APP for location specific forecast & warning & “**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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

**AMFU of IMD, Naganahalli, Mysuru**

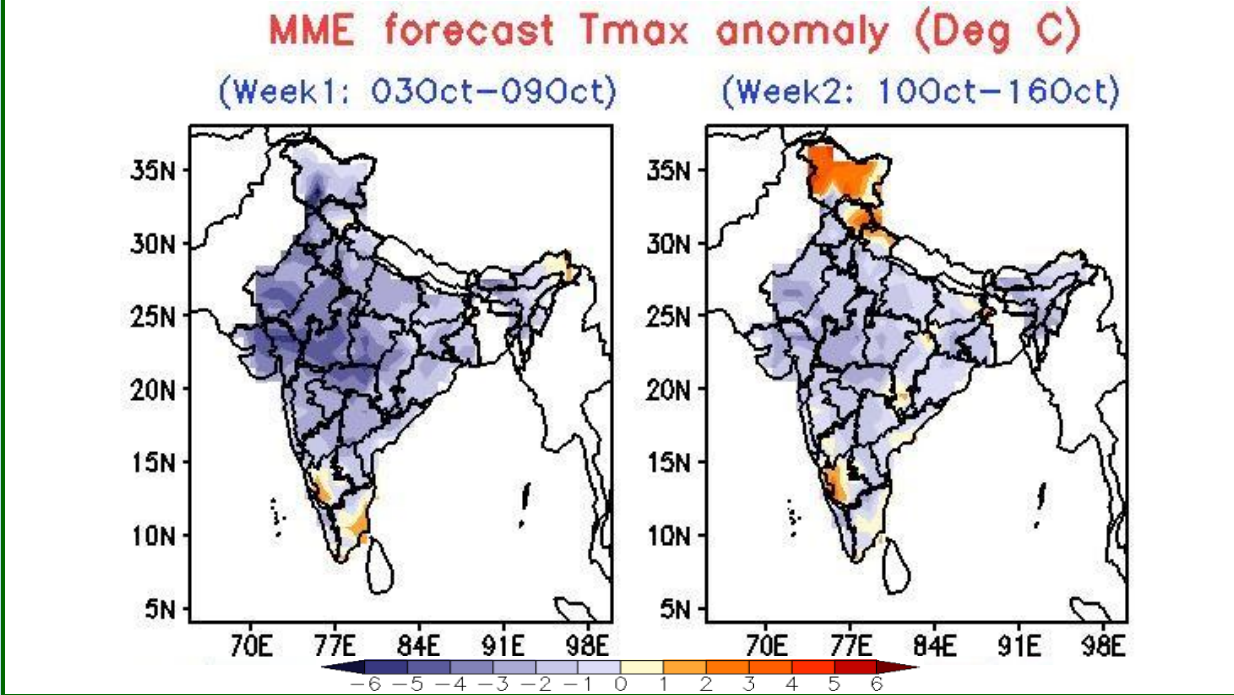
वास्तविकवर्षातथाविस्तारितअवधिपूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षाऔरतापमान)  
 (Rainfall and Temperature)





- **Week 1 (03.10.2025 to 09.10.2025):** Rainfall is likely to be normal to above normal over Northwest India, Central India, East India and North East India and Gujarat.
- **Week 2 (10.10.2025 to 16.10.2025):** Rainfall is likely to be normal to above normal over East India and North East India.

### Maximum and Minimum temperature anomaly ( $^{\circ}$ C) forecast for the next 2 weeks (IC- 01<sup>st</sup> October, 2025) (03<sup>rd</sup> to 16<sup>th</sup> October, 2025)

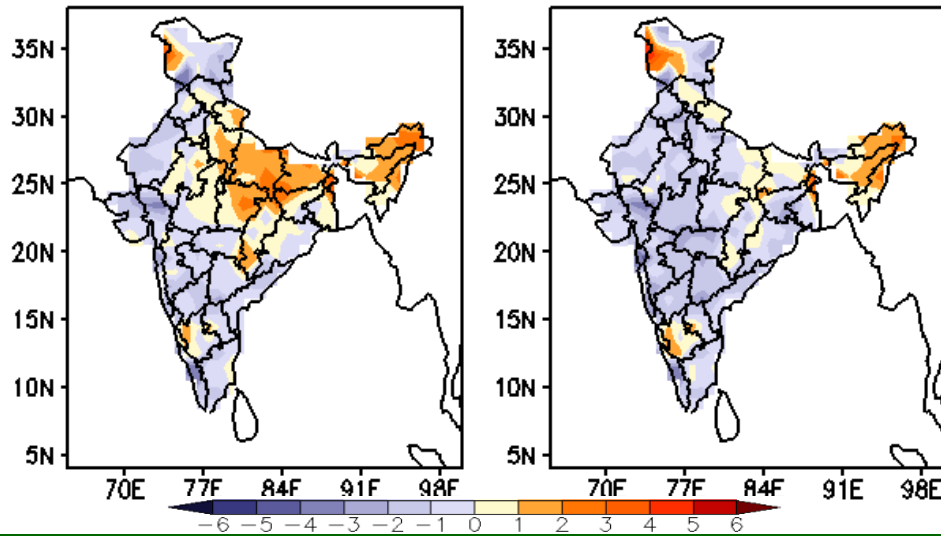


- ### Maximum Temperature (Tmax)
- **Week 1 (03.10.2025 to 09.10.2025):** Maximum temperature is likely to be below normal most parts of the country except some parts of Tamil Nadu and South Karnataka.
  - **Week 2 (10.10.2025 to 16.10.2025):** Maximum temperature is likely to be above normal over Jammu & Kashmir, Himachal Pradesh and South Karnataka and below normal over rest of the country.

## MME forecast Tmin anomaly (Deg C)

(Week1: 03Oct–09Oct)

(Week2: 10Oct–16Oct)



### Minimum Temperature (Tmin)

- **Week 1 (03.10.2025 to 09.10.2025):** Minimum temperature is likely to be above normal over Central India, East India, North East India, Uttar Pradesh, Uttarakhand and some parts of South Karnataka.
- **Week 2 (10.10.2025 to 16.10.2025):** Minimum temperature is likely to be above normal over Jammu & Kashmir, North East India and South Karnataka. However, it is likely to be below normal over remaining parts of the country.