

**OF AGRICULTURAL SCIENCES, BENGALURU &  
INDIA METEOROLOGICAL DEPARTMENT**



**GRAMIN KRISHI MAUSAM SEWA AMFU,  
AICRP- Agrometeorology, UAS,GKVK  
Bengaluru – 560 065**



**Date: 29-09-2026**

**AGRO-ADVISORY BULLETIN FOR Bengaluru South DISTRICT  
Issued jointly by UAS, Bangalore & Indian Meteorological Department**

**Past Weather Data (25-09-2026 to 29-09-2026)**

|                                  | 25.09.2026 | 26.09.2026 | 27.09.2026 | 28.09.2026 | 29.09.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| 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 30-09-2026 to 04-10-2026)**

| Parameter                        | 30.09.2026 | 01.10.2026 | 02.10.2026 | 03.10.2026 | 04.10.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 5          | 15         | 15         | 10         | 7          |
| Max. Temp. (°C)                  | 32         | 33         | 32         | 32         | 32         |
| Min. Temp. (°C)                  | 21         | 21         | 21         | 21         | 22         |
| Sky condition (Octas)            | 7          | 8          | 8          | 8          | 8          |
| Relative humidity (%) 0830 hours | 85         | 84         | 83         | 85         | 84         |
| Relative humidity (%) 1730 hours | 45         | 44         | 45         | 46         | 49         |
| Wind Speed (kmph)                | 8          | 8          | 8          | 8          | 8          |
| Wind Direction                   | 255        | 286        | 310        | 315        | 162        |

**Forecast Summary**

As forecast received from IMD, cloudy sky with **Light to moderate rainfall forecasted from 30<sup>th</sup> September to 04<sup>th</sup> October 2026** in Bengaluru South District. The day temperature is expected to be 32.0-33.0°C and night temperature is expected to be 21.0-22.0°C. The relative humidity in the morning hours is expected to be 83-85 % and afternoon relative humidity is expected to be in the range of 44-49 %, Wind speed is expected to be 8 km/hr.

**SMS Advisory**

With light rainfall forecasted, farmers are advised to land preparation and the sowing of Rabi crops.



**Recommendations to the farmers: -**

| Crop | Pest/Disease | Damage symptoms | Control measures |
|------|--------------|-----------------|------------------|
|------|--------------|-----------------|------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>General Advisory:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| <p><b>Field Crops</b></p> <ol style="list-style-type: none"> <li><b>Land preparation:</b> Perform ploughing and levelling the land for early rabi crop sowing.</li> <li><b>Germination Testing:</b> It is recommended to conduct a germination test on all procured seeds before sowing them in the field.</li> <li><b>In-situ Moisture Conservation:</b> Repair and strengthen field bunds to prevent runoff and ensure every drop of early monsoon rain is retained in the soil.</li> </ol> <p><b>Vegetables &amp; Horticulture</b></p> <ol style="list-style-type: none"> <li>Spray the chemicals early morning and late evening for better pest and disease control.</li> </ol> <p>Hasta rain star starts from September 27<sup>th</sup> and remains up to October 10<sup>th</sup>. The normal rainfall of Hasta rain star is 105.8 mm.</p> |  |

| Crop                             | Stage                               | Pest and Diseases | Weather-Based Agromet Advisory                                                                                                                        |
|----------------------------------|-------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Land preparation for Rabi</b> |                                     |                   | Procure high-quality seeds and fertilizers for the Rabi sowing season.<br>Ploughing across the slope will make insitu soil moisture conservation.     |
| <b>Finger millet</b>             | Vegetative                          |                   | Intercultural operation is recommended.<br>Mulching is recommended for conserve the soil moisture.<br>One or two protective irrigations is advisable. |
| <b>Cowpea</b>                    | Vegetative                          |                   | Intercultural operation is recommended.<br>Mulching is recommended for conserve the soil moisture.<br>One or two protective irrigations is advisable. |
| <b>Black gram</b>                | Vegetative                          |                   | Intercultural operation is recommended.<br>Mulching is recommended for conserve the soil moisture.<br>One or two protective irrigations is advisable. |
| <b>Redgram</b>                   | Flowering                           |                   | Mulching is recommended for conserve the soil moisture.                                                                                               |
| <b>Maize</b>                     |                                     |                   |                                                                                                                                                       |
| <b>Groundnut</b>                 |                                     |                   |                                                                                                                                                       |
| <b>Sunflower</b>                 |                                     |                   |                                                                                                                                                       |
| <b>French beans</b>              | Flowering and fruit formation stage | Mites             | Avoid water stress during flowering and frequent irrigation is required for better growth.                                                            |
| <b>Chilli</b>                    | Maturity stage                      | Thrips            | For thrips, use Fipronil 1 g/l of water or Neem oil 3 ml/l of water                                                                                   |

|                    |                                     |                        |                                                                                                                                                    |
|--------------------|-------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                                     |                        | Apply recommended dose of potash to improve fruit quality and pungency. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear. |
| <b>Ridge guard</b> | Flowering and fruit formation stage | Fruit Fly              | Install Cue-lure pheromone traps (10/acre). Wrap young fruits in paper/cloth bags.<br>Irrigate at 3–4 day intervals in summer.                     |
| <b>Tomato</b>      | Fruit formation stage               | Whitefly / Aphids      | Install Yellow Sticky Traps (10/acre). Spray Imidacloprid (0.3 ml/L) or Neem Oil.                                                                  |
| <b>Arecanut</b>    |                                     | Inflorescence Die-back | Apply dry leaves, coconut husk or organic mulch in basins to conserve moisture.<br>Spray <b>Hexaconazole (1 ml/liter)</b> or 1 % Bordeaux mixture. |

| <b>Livestock, Poultry, and Sericulture Advisory</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sector</b>                                       | <b>Weather-Based Advisory</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Livestock</b>                                    | <ol style="list-style-type: none"> <li>1. Provide dry and clean shelter; avoid animals standing in wet areas.</li> <li>2. Provide clean and cool drinking water <b>3–4 times/day</b>. Ensure sufficient water availability at all times.</li> <li>3. Monitor for tick and mite infestations; use approved acaricides if needed.</li> <li>4. Provide balanced feed and mineral supplements.</li> <li>5. Provide shade, proper ventilation, and sprinkle water on shed roof if needed during peak afternoon heat.</li> <li>6. Continue vaccination and deworming schedules. Observe for signs of heat stress (panting, reduced feed intake).</li> </ol> |
| <b>Sericulture</b>                                  | <p>Chawki (early stage): Maintain temperature 26–28°C and RH 75–85%. Sprinkle water on floor to maintain humidity if required.</p> <p>Late age larvae: Maintain temperature 24–26°C and RH 65–70%. Ensure good ventilation to prevent disease incidence.</p> <p>Provide fresh, tender leaves in required quantity. Avoid wilted leaves.</p> <p>Disinfect rearing house and appliances before batch rearing. Remove bed refuse regularly.</p>                                                                                                                                                                                                          |
| <b>Poultry</b>                                      | <ol style="list-style-type: none"> <li>1. Ensure proper airflow in poultry sheds. Use fans if necessary.</li> <li>2. Provide cool water with electrolytes during hot hours.</li> <li>3. Provide <b>electrolytes + vitamins</b> in water for immunity.</li> <li>4. Keep litter dry to prevent ammonia accumulation.</li> <li>5. Maintain biosecurity measures and regular health monitoring..</li> </ol>                                                                                                                                                                                                                                               |

**Block level weather forecast (From 30-09-2026 to 04-10-2026)****CHANNAPATTANA BLOCK**

| Parameter                        | 30.09.2026 | 01.10.2026 | 02.10.2026 | 03.10.2026 | 04.10.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 14         | 11         | 5          | 2          | 1          |
| Max. temp (°C)                   | 31         | 30         | 31         | 31         | 31         |
| Min.Temp (°C)                    | 22         | 22         | 22         | 22         | 22         |
| Sky condition (Octas)            | 5          | 7          | 7          | 5          | 4          |
| Relative humidity (%) 0830 hours | 92         | 94         | 91         | 88         | 87         |
| Relative humidity (%) 1730 hours | 51         | 58         | 53         | 49         | 49         |
| Wind Speed (kmph)                | 5          | 4          | 2          | 1          | 4          |
| Wind Direction                   | 233        | 292        | 346        | 207        | 139        |

**KANAKAPURA BLOCK**

| Parameter                        | 30.09.2026 | 01.10.2026 | 02.10.2026 | 03.10.2026 | 04.10.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 16         | 11         | 6          | 2          | 1          |
| Max. temp (°C)                   | 30         | 29         | 30         | 31         | 31         |
| Min.Temp (°C)                    | 22         | 22         | 22         | 21         | 21         |
| Sky condition (Octas)            | 6          | 7          | 7          | 5          | 4          |
| Relative humidity (%) 0830 hours | 93         | 95         | 92         | 90         | 91         |
| Relative humidity (%) 1730 hours | 56         | 59         | 56         | 51         | 51         |
| Wind Speed (kmph)                | 4          | 5          | 1          | 1          | 5          |
| Wind Direction                   | 248        | 304        | 342        | 117        | 146        |

**MAGADI BLOCK**

| Parameter                        | 30.09.2026 | 01.10.2026 | 02.10.2026 | 03.10.2026 | 04.10.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 11         | 12         | 7          | 2          | 1          |
| Max. temp (°C)                   | 29         | 28         | 29         | 30         | 30         |
| Min.Temp (°C)                    | 21         | 21         | 21         | 22         | 22         |
| Sky condition (Octas)            | 5          | 7          | 7          | 6          | 4          |
| Relative humidity (%) 0830 hours | 91         | 93         | 90         | 87         | 85         |
| Relative humidity (%) 1730 hours | 54         | 62         | 56         | 48         | 48         |
| Wind Speed (kmph)                | 4          | 3          | 2          | 3          | 7          |
| Wind Direction                   | 197        | 342        | 11         | 117        | 135        |

**RAMANAGARA BLOCK**

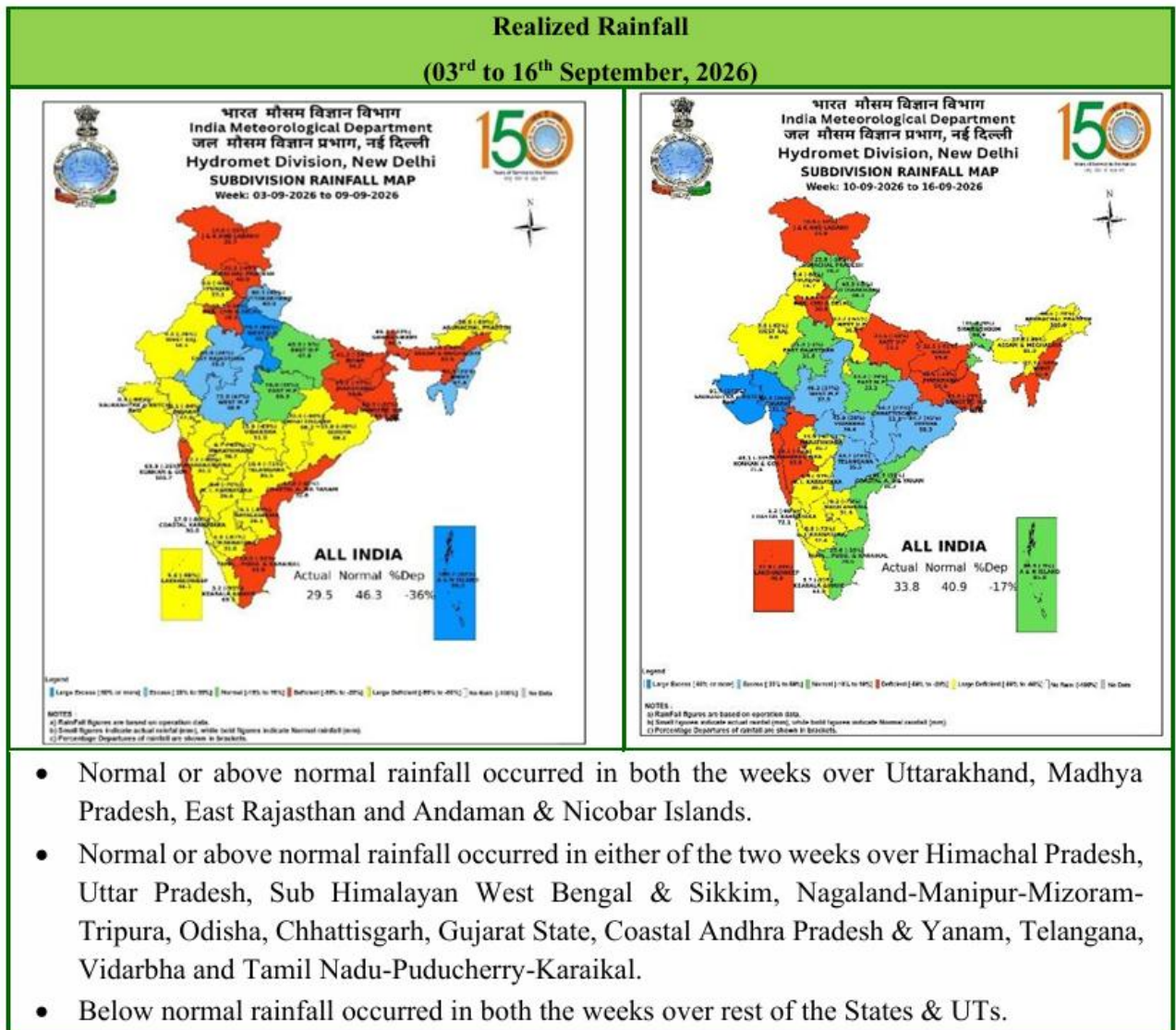
| Parameter                        | 30.09.2026 | 01.10.2026 | 02.10.2026 | 03.10.2026 | 04.10.2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                    | 13         | 11         | 5          | 2          | 1          |
| Max. temp (°C)                   | 30         | 29         | 30         | 31         | 31         |
| Min.Temp (°C)                    | 22         | 22         | 22         | 22         | 22         |
| Sky condition (Octas)            | 5          | 7          | 7          | 5          | 4          |
| Relative humidity (%) 0830 hours | 91         | 94         | 91         | 88         | 87         |
| Relative humidity (%) 1730 hours | 51         | 59         | 54         | 49         | 49         |
| Wind Speed (kmph)                | 5          | 4          | 2          | 1          | 4          |
| Wind Direction                   | 228        | 294        | 346        | 180        | 138        |

- 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. M. N. Thimmegowda**, Professor & Head/  
**Mr. L. Nagesha**, Technical officer over phone No. **9741109702/ 9008454142**

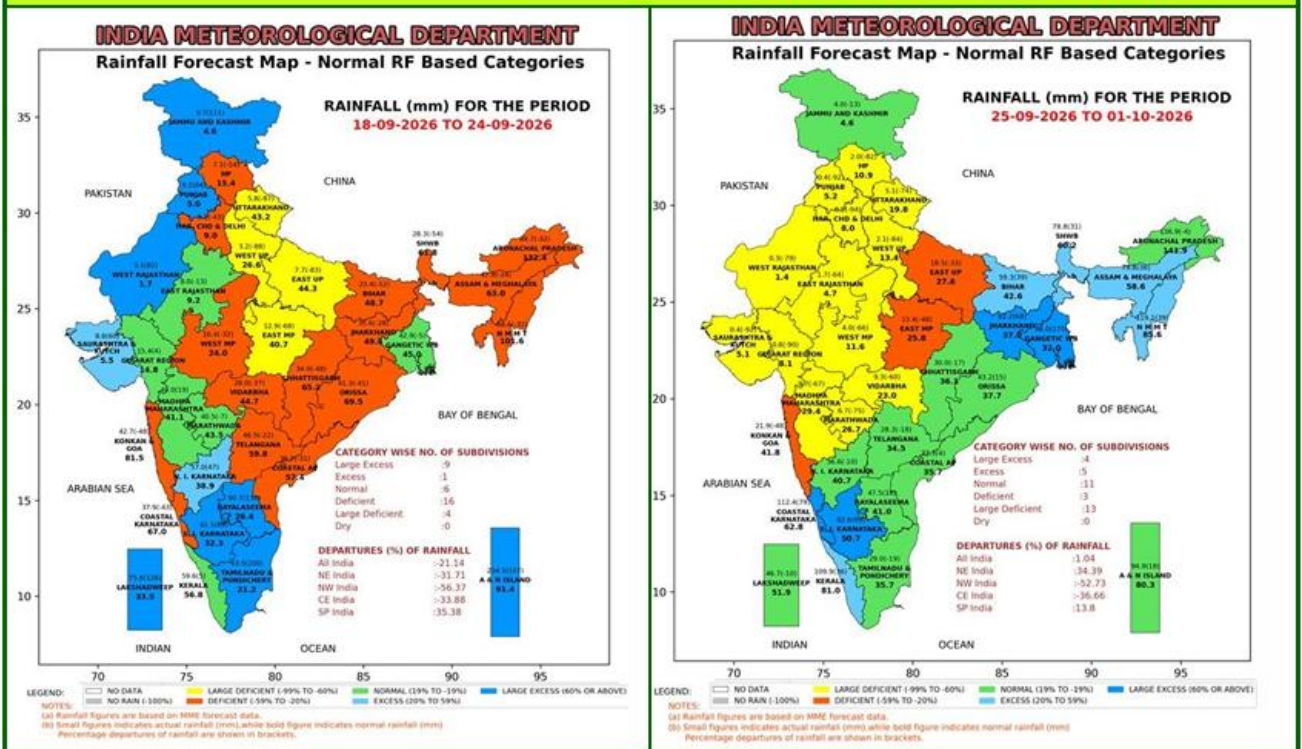
**AMFU of IMD,  
AICRP-AM, Bengaluru**

# Realized Rainfall and Extended Range Forecast (वर्षा और तापमान) (Rainfall and Temperature)



## Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC - 16<sup>th</sup> September, 2026)  
(18<sup>th</sup> September to 01<sup>st</sup> October, 2026)



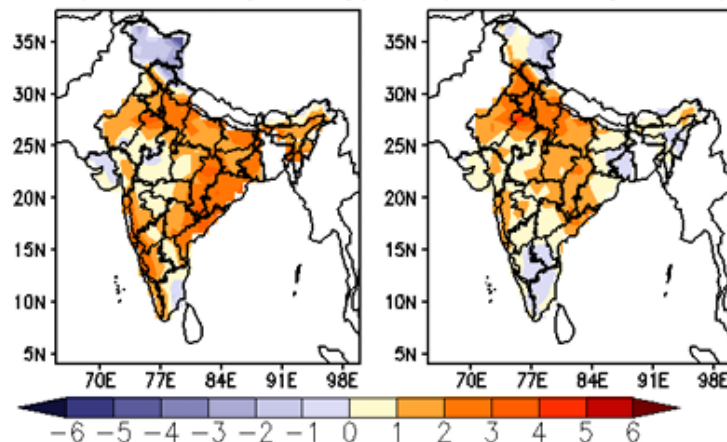
- Week 1 (18.09.2026 to 24.09.2026):** Rainfall is likely to be above normal over Tamil Nadu-Puducherry-Karaikal, Karnataka and Rayalaseema. However, it is likely to be below normal over North East India, Uttarakhand, Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Odisha and Coastal Andhra Pradesh and Karnataka.
- Week 2 (25.09.2026 to 01.10.2026):** Rainfall is likely to be above normal over many parts of North East India, Gangetic West Bengal, Jharkhand, Bihar and South Karnataka & adjoining regions of Kerala. However, it is likely to be below normal over Maharashtra, western and north-western part of India.

**Maximum and Minimum temperature anomaly ( $^{\circ}\text{C}$ ) forecast  
for the next 2 weeks (IC - 16<sup>th</sup> September, 2026)  
(18<sup>th</sup> September to 01<sup>st</sup> October, 2026)**

**MME forecast Tmax anomaly ( $^{\circ}\text{C}$ )**

(Week1: 18Sep–24Sep)

(Week2: 25Sep–01Oct)



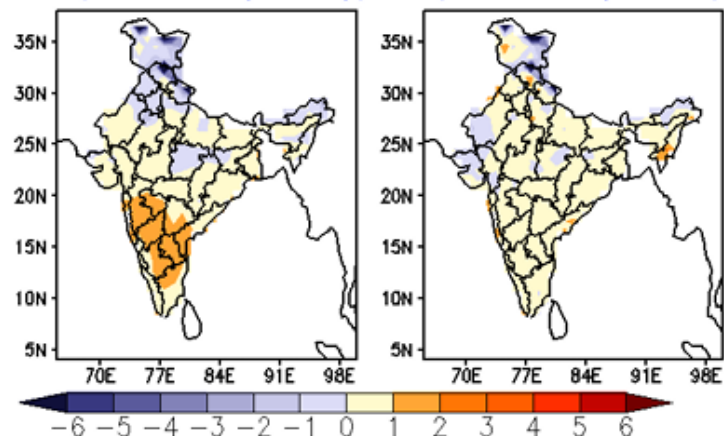
**Maximum Temperature (Tmax)**

- **Week 1 (18.09.2026 to 24.09.2026):** Maximum temperature is likely to be above normal over most parts of the country except Jammu & Kashmir, Saurashtra & Kutch and Tamil Nadu-Puducherry-Karaikal.
- **Week 2 (25.09.2026 to 01.10.2026):** Maximum temperature is likely to be above normal over most parts of the country except some parts of South India and Gangetic West Bengal.

**MME forecast Tmin anomaly ( $^{\circ}\text{C}$ )**

(Week1: 18Sep–24Sep)

(Week2: 25Sep–01Oct)



**Minimum Temperature (Tmin)**

- **Week 1 (18.09.2026 to 24.09.2026):** Minimum temperature is likely to be above normal over some parts of Maharashtra, Karnataka and Andhra Pradesh. However, it is likely to be below normal over many parts of North West India.
- **Week 2 (25.09.2026 to 01.10.2026):** Minimum temperature is likely to be close to normal in most parts

