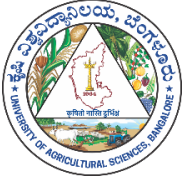


**OF AGRICULTURAL SCIENCES, BENGALURU &  
INDIA METEOROLOGICAL DEPARTMENT**



**GRAMIN KRISHI MAUSAM SEWA AMFU,  
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Bengaluru – 560 065**



**Date: 08-09-2026**

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

**Past Weather Data (04-09-2026 to 08-09-2026)**

| .                                       | 04.09.2026 | 05.09.2026 | 06.09.2026 | 07.09.2026 | 08.09.2026 |
|-----------------------------------------|------------|------------|------------|------------|------------|
| <b>Rainfall (mm)</b>                    | -          | -          | -          | -          | -          |
| <b>Max. Temp. (°C)</b>                  | -          | -          | -          | -          | -          |
| <b>Min. Temp. (°C)</b>                  | -          | -          | -          | -          | -          |
| <b>Sky condition (Octas)</b>            | -          | -          | -          | -          | -          |
| <b>Relative humidity (%) 0830 hours</b> | -          | -          | -          | -          | -          |
| <b>Relative humidity (%) 1730 hours</b> | -          | -          | -          | -          | -          |
| <b>Wind Speed (km/h)</b>                | -          | -          | -          | -          | -          |
| <b>Wind Direction</b>                   | -          | -          | -          | -          | -          |



**Weather forecast for the next five days (From 09-09-2026 to 13-09-2026)**

| Parameter                               | 09.09.2026 | 10.09.2026 | 11.09.2026 | 12.09.2026 | 13.09.2026 |
|-----------------------------------------|------------|------------|------------|------------|------------|
| <b>Rainfall (mm)</b>                    | 0          | 0          | 0          | 1          | 1          |
| <b>Max. Temp. (°C)</b>                  | 32         | 32         | 33         | 32         | 32         |
| <b>Min. Temp. (°C)</b>                  | 22         | 22         | 23         | 22         | 23         |
| <b>Sky condition (Octas)</b>            | 5          | 5          | 4          | 6          | 6          |
| <b>Relative humidity (%) 0830 hours</b> | 79         | 78         | 77         | 79         | 78         |
| <b>Relative humidity (%) 1730 hours</b> | 58         | 56         | 57         | 58         | 59         |
| <b>Wind Speed (kmph)</b>                | 6          | 8          | 8          | 10         | 10         |
| <b>Wind Direction</b>                   | 274        | 274        | 284        | 304        | 293        |

**Forecast Summary**

As forecast received from IMD, cloudy sky with **Light rainfall forecasted from 09<sup>th</sup> September to 13<sup>th</sup> September 2026** in Bengaluru South District. The day temperature is expected to be 32.0-33.0°C and night temperature is expected to be 22.0-23.0°C. The relative humidity in the morning hours is expected to be 77-79 % and afternoon relative humidity is expected to be in the range of 55-59 %, Wind speed is expected to be 6-10 km/hr.

**SMS Advisory**

Apply a 1% Potassium chloride spray on the foliage before the kharif crops begin to show early symptoms of wilting. This helps improve the plants' drought tolerance and effectively mitigates moisture stress.



**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>1. <b>Land preparation:</b> Perform ploughing and levelling the land for early rabi crop sowing.</li> <li>2. <b>Germination Testing:</b> It is recommended to conduct a germination test on all procured seeds before sowing them in the field.</li> <li>3. <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>1. One or two protective irrigations recommended.</li> <li>2. Spray the chemicals early morning and late evening for better pest and disease control.</li> </ol> <p>Hubba rain star starts from August 31<sup>st</sup> and remains up to September 12<sup>th</sup>. The normal rainfall of Pushya rain star is 80.4 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.<br>One or two protective irrigations is advisable.                                            |
| <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<br>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>Mango</b>       |                                     |                        | Recommended for pruning of dried twigs and branches done in June-July month to facilitate the sunlight to bear the more fruits in next seasons.                                                                           |
| <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 09-09-2026 to 13-09-2026) |            |            |            |            |            |
|--------------------------------------------------------------|------------|------------|------------|------------|------------|
| CHANNAPATTANA BLOCK                                          |            |            |            |            |            |
| Parameter                                                    | 09.09.2026 | 10.09.2026 | 11.09.2026 | 12.09.2026 | 13.09.2026 |
| Rainfall (mm)                                                | 0          | 0          | 0          | 3          | 1          |
| Max. temp (°C)                                               | 34         | 33         | 33         | 32         | 32         |
| Min.Temp (°C)                                                | 22         | 22         | 22         | 23         | 22         |
| Sky condition (Octas)                                        | 5          | 5          | 7          | 8          | 8          |
| Relative humidity (%) 0830 hours                             | 85         | 86         | 85         | 87         | 85         |
| Relative humidity (%) 1730 hours                             | 33         | 39         | 39         | 43         | 41         |
| Wind Speed (kmph)                                            | 8          | 10         | 8          | 8          | 8          |
| Wind Direction                                               | 245        | 272        | 265        | 275        | 265        |

| KANAKAPURA BLOCK                 |            |            |            |            |            |
|----------------------------------|------------|------------|------------|------------|------------|
| Parameter                        | 09.09.2026 | 10.09.2026 | 11.09.2026 | 12.09.2026 | 13.09.2026 |
| Rainfall (mm)                    | 0          | 0          | 0          | 3          | 2          |
| Max. temp (°C)                   | 34         | 33         | 33         | 33         | 32         |
| Min.Temp (°C)                    | 21         | 22         | 22         | 23         | 22         |
| Sky condition (Octas)            | 5          | 5          | 7          | 8          | 8          |
| Relative humidity (%) 0830 hours | 89         | 87         | 91         | 88         | 85         |
| Relative humidity (%) 1730 hours | 33         | 38         | 38         | 43         | 41         |
| Wind Speed (kmph)                | 8          | 11         | 10         | 9          | 8          |
| Wind Direction                   | 260        | 280        | 283        | 288        | 273        |

| MAGADI BLOCK                     |            |            |            |            |            |
|----------------------------------|------------|------------|------------|------------|------------|
| Parameter                        | 09.09.2026 | 10.09.2026 | 11.09.2026 | 12.09.2026 | 13.09.2026 |
| Rainfall (mm)                    | 0          | 0          | 0          | 3          | 2          |
| Max. temp (°C)                   | 32         | 32         | 32         | 31         | 31         |
| Min.Temp (°C)                    | 21         | 21         | 21         | 22         | 21         |
| Sky condition (Octas)            | 4          | 5          | 7          | 8          | 7          |
| Relative humidity (%) 0830 hours | 87         | 88         | 86         | 87         | 86         |
| Relative humidity (%) 1730 hours | 35         | 41         | 40         | 45         | 44         |
| Wind Speed (kmph)                | 8          | 11         | 10         | 11         | 10         |
| Wind Direction                   | 262        | 286        | 295        | 298        | 283        |

| RAMANAGARA BLOCK                 |            |            |            |            |            |
|----------------------------------|------------|------------|------------|------------|------------|
| Parameter                        | 09.09.2026 | 10.09.2026 | 11.09.2026 | 12.09.2026 | 13.09.2026 |
| Rainfall (mm)                    | 0          | 0          | 0          | 3          | 1          |
| Max. temp (°C)                   | 33         | 33         | 33         | 32         | 32         |
| Min.Temp (°C)                    | 22         | 22         | 22         | 23         | 22         |
| Sky condition (Octas)            | 5          | 5          | 7          | 8          | 8          |
| Relative humidity (%) 0830 hours | 85         | 86         | 85         | 87         | 85         |
| Relative humidity (%) 1730 hours | 33         | 39         | 38         | 44         | 41         |

|                   |     |     |     |     |     |
|-------------------|-----|-----|-----|-----|-----|
| Wind Speed (kmph) | 8   | 10  | 9   | 8   | 8   |
| Wind Direction    | 247 | 274 | 268 | 278 | 267 |

- 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**

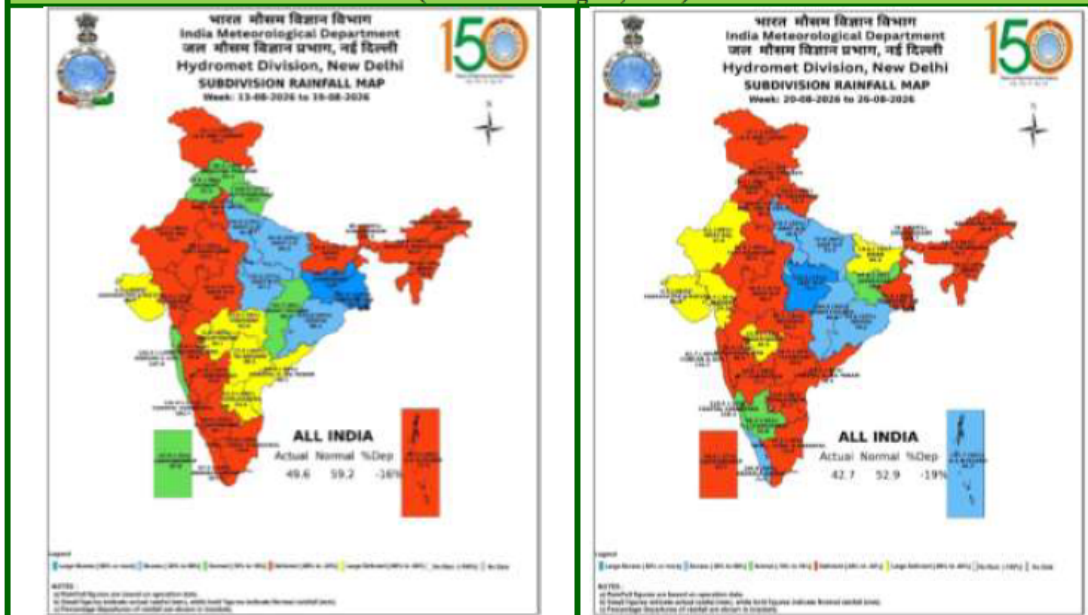
## Realized Rainfall and Extended Range Forecast

(वर्षा और तापमान)

(Rainfall and Temperature)

### Realized Rainfall

(13<sup>th</sup> to 26<sup>th</sup> August, 2026)

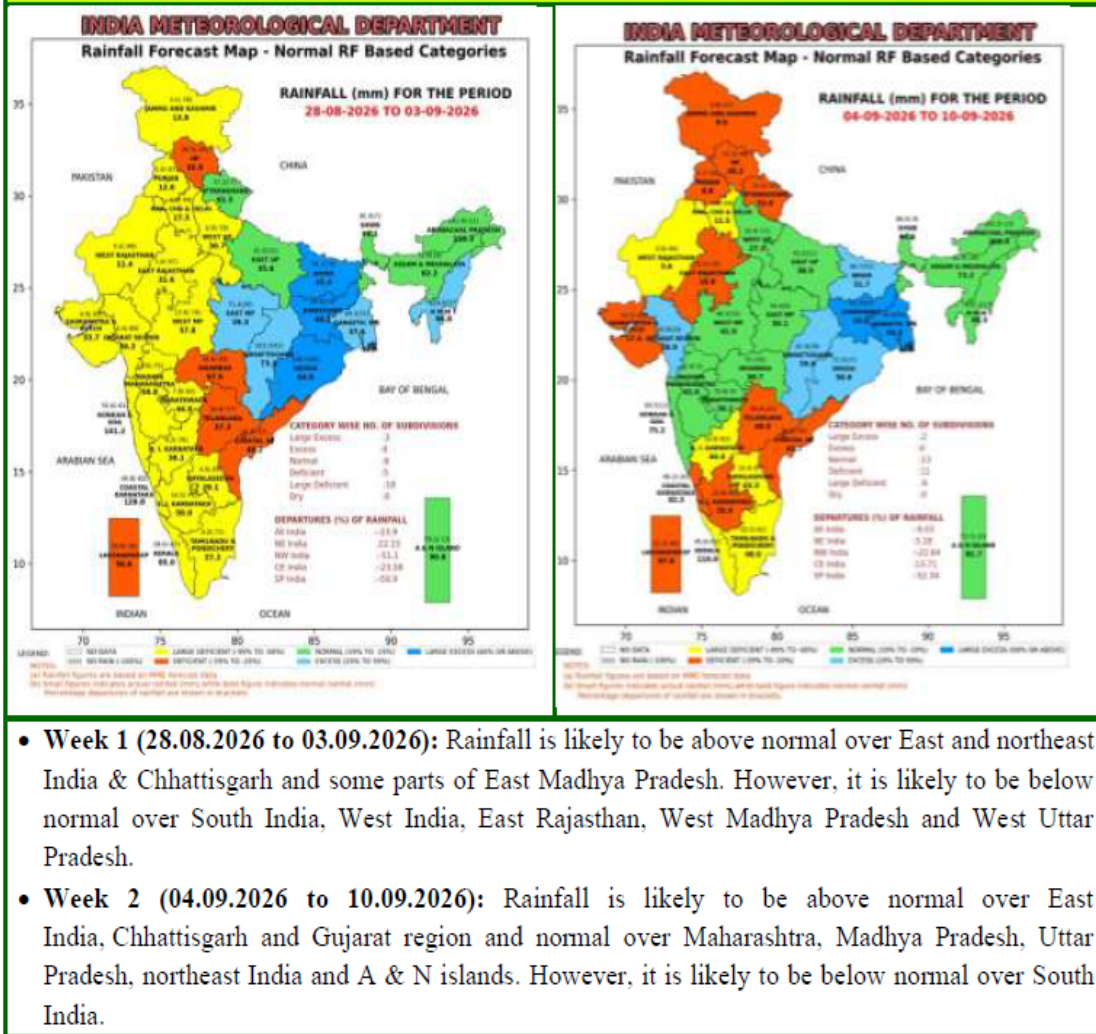


- Normal or above normal rainfall occurred in both the weeks over Uttar Pradesh, Jharkhand, Odisha, Chhattisgarh and East Madhya Pradesh.
- Normal or above normal rainfall occurred in either of the two weeks over Himachal Pradesh, Uttarakhand, Punjab, Gangetic West Bengal, Konkan & Goa, Coastal Karnataka, South Interior Karnataka, Keralam & Mahe, Lakshadweep and Andaman & Nicobar Islands.
- Below Normal rainfall occurred in both the weeks over rest of the States & UTs.

## Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC – 26<sup>th</sup> August, 2026)

(28<sup>th</sup> August to 10<sup>th</sup> September, 2026)



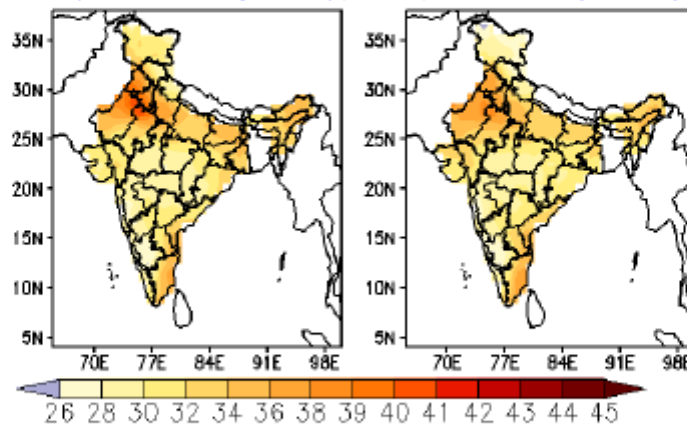
- **Week 1 (28.08.2026 to 03.09.2026):** Rainfall is likely to be above normal over East and northeast India & Chhattisgarh and some parts of East Madhya Pradesh. However, it is likely to be below normal over South India, West India, East Rajasthan, West Madhya Pradesh and West Uttar Pradesh.
- **Week 2 (04.09.2026 to 10.09.2026):** Rainfall is likely to be above normal over East India, Chhattisgarh and Gujarat region and normal over Maharashtra, Madhya Pradesh, Uttar Pradesh, northeast India and A & N islands. However, it is likely to be below normal over South India.

**Maximum and Minimum temperature anomaly ( $^{\circ}$ C) forecast  
for the next 2 weeks (IC – 26<sup>th</sup> August, 2026)  
(28<sup>th</sup> August to 10<sup>th</sup> September, 2026)**

**MME Bias corrected forecast Tmax ( $^{\circ}$ C)**

(Week1: 28Aug–03Sep)

(Week2: 04Sep–10Sep)



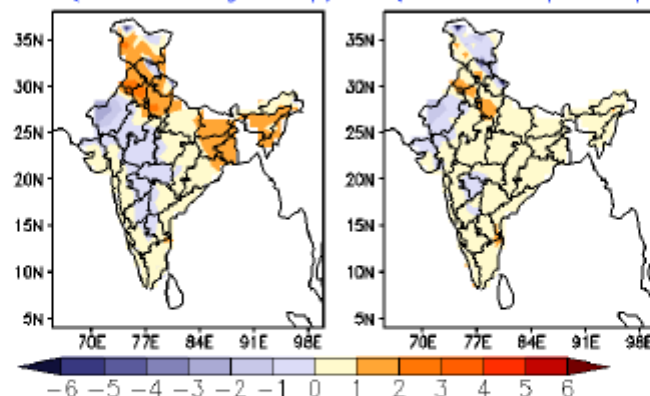
**Maximum Temperature (Tmax)**

- **Week 1 (28.08.2026 to 03.09.2026):** Maximum temperature is likely to be above normal over many parts of North West India, East India, North East India and Tamil Nadu-Puducherry.
- **Week 2 (04.09.2026 to 10.09.2026):** Maximum temperature is likely to be above normal over many parts of North West India, North East India and Tamil Nadu-Puducherry.

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

(Week1: 28Aug–03Sep)

(Week2: 04Sep–10Sep)



**Minimum Temperature (Tmin)**

- **Week 1 (28.08.2026 to 03.09.2026):** Minimum temperature is likely to be above normal over many parts of North West India, East India, Assam and Nagaland-Manipur-Mizoram-Tripura (NMMT).
- **Week 2 (04.09.2026 to 10.09.2026):** Minimum temperature is likely to be above normal over some parts of West Uttar Pradesh, Punjab, Haryana-Chandigarh-Delhi and some parts of southern Andhra Pradesh.

