

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



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



**Date: 17.04.2026**

**AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

| <b>Parameter</b>                        | <b>14.04.2026</b> | <b>15.04.2026</b> | <b>16.04.2026</b> | <b>17.04.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0                 |
| <b>Max. Temp. (°C)</b>                  | 37                | 37                | 36.4              | 37                |
| <b>Min. Temp. (°C)</b>                  | 21.2              | 21.4              | 21.2              | 21.2              |
| <b>Sky condition (Octas)</b>            | 1                 | 4                 | 3                 | 2                 |
| <b>Relative humidity (%) 0830 hours</b> | 199               | 71                | 68                | 62                |
| <b>Relative humidity (%) 1730 hours</b> | 28                | 27                | 31                | 27                |
| <b>Wind Speed (km/h)</b>                | 176               | 0                 | 0                 | 2                 |
| <b>Wind Direction</b>                   | 20                | 0                 | 0                 | 320               |

**Weather forecast for the next five days (From 18-04-2026 to 22-04-2026)**

| <b>Parameter</b>                         | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                     | 0                 | 2                 | 0                 | 3                 | 0                 |
| <b>Max. temp (°C)</b>                    | 37                | 38                | 37                | 38                | 37                |
| <b>Min.Temp (°C)</b>                     | 21                | 22                | 21                | 22                | 21                |
| <b>Sky condition (Octas)</b>             | 3                 | 4                 | 2                 | 4                 | 2                 |
| <b>Relative humidity (%) 08:30 hours</b> | 62                | 64                | 63                | 62                | 63                |
| <b>Relative humidity (%) 17:30 hours</b> | 28                | 27                | 29                | 28                | 27                |
| <b>Wind Speed (kmph)</b>                 | 4                 | 4                 | 6                 | 4                 | 6                 |
| <b>Wind Direction</b>                    | 246               | 219               | 223               | 243               | 252               |

**Forecast Summary**

As forecast received from IMD, **light rainfall** may be expected from **18.04.2026 to 22.04.2026** in Mysuru district. The day temperature is expected to be 37-38°C & night temperature is expected 21-22°C. The relative humidity in the morning hours is expected to be 62-64% & afternoon relative humidity is expected to be in the range of 27-29% Wind speed expected to be 4-6 km/hr.

**General Advisory:**

- Provide life-saving irrigation to crops to prevent moisture stress.
- Practice mulching to conserve soil moisture and reduce soil temperature.
- Carry out spraying and fertilizer application during morning or evening hours only.
- Monitor and manage sucking pests (aphids, thrips, whiteflies) using neem-based products or traps.
- Ensure good drainage in fields to handle any sudden light rain.
- For horticulture crops, give basin irrigation and shade to young plants.
- Provide cool drinking water, shade, and ventilation for livestock and poultry.

**SMS Advisory:**

Hot and mostly dry weather. Irrigate crops, do mulching, avoid afternoon spraying, monitor sucking pests, ensure shade and water for livestock.

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

**Finger millet (Ragi):** Indaf-9, GPU-45, GPU-48.

**Sorghum (Jowar):** CSH-5, CSH-9, CSV-4.

**Green gram:** PS-16, Pusa Baisaki, PDA-84-178, KKM-3.

**Black gram:** Karagav-3, T-29, Rashmi (LBG-625), LBG-791 (Suraksha).

**Cowpea:** TVX-944-02E, KBC-1, KBC-2, KM-9, KM-24, KC-8 (KBC-11), PGCP-6.

**Soybean (irrigated):** MAUS-2 (Pooja), Karune, KBS-23.

**Sesame:** GT-1, Navile-1 (Tunga), TMV-3, T-7, GKVK-S-1.

**Horticultural crops:** Banana and Ginger.

**Fodder sorghum:** JS-3.

**Fodder cowpea:** MFC-09-01, MFC-08-14, MFC-09-03.

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

| Crop                             | Crop Stage              | Weather-based Advisory  | Severe Pests / Diseases Likely                          | Recommended Management   |
|----------------------------------|-------------------------|---|---|--|
| <b>Banana</b>                    | Fruit development stage | Dry weather with moderate temperature favours sucking pests and mites | Thrips, mites, early Sigatoka leaf spot                 | Spray Neem oil 3 ml/L or Azadirachtin 1500 ppm @ 3 ml/L; for mites spray Wettable sulphur 2 g/L; remove severely affected leaves |
| <b>Cabbage &amp; Cauliflower</b> | Vegetative stage        | Warm and dry weather encourages insect multiplication                 | Diamond back moth, aphids, Alternaria leaf spot (early) | Spray Emamectin benzoate 0.4 g/L for DBM; Imidacloprid 0.3 ml/L for aphids; remove infected leaves                               |
| <b>Sugarcane</b>                 | Vegetative stage        | Prolonged dry spell favours borer incidence                           | Early shoot borer, Pyrilla                              | Release Trichogramma chilonis @ 8 cards/acre; spray Chlorantraniliprole 0.4 ml/L if severe infestation                           |

|  |                                  |  |  |   |
|--|----------------------------------|--|--|---|
| <b>Vegetable crops (general)</b>           | Various stages                   | Low evening RH and moderate temperature favour sucking pests | Thrips, whitefly, mites                  | Spray Neem-based formulation 3–5 ml/L; install yellow sticky traps (10–12/acre)                           |
| <b>Tomato</b>                              | Transplanting to fruit formation | Dry weather favours vector population and mite infestation   | Thrips, whitefly, leaf curl virus, mites | Spray Thiamethoxam 0.25 g/L against vectors; Propargite 2 ml/L for mites; rogue out virus-infected plants |
| <b>Coconut</b>                             | Bearing stage                    | Dry weather favours mite and defoliator pests                | Red palm mite, black-headed caterpillar  | Spray Neem oil 5 ml/L on leaf undersurface; release Goniozus nephantidis for BHC; maintain basin moisture |
| <b>Arecanut</b>                            | Nut development stage            | Moisture stress favours sucking pests                        | Spindle bug, mites                       | Spray Neem oil 5 ml/L directed to spindle region; remove dried leaf sheaths                               |
| <b>Green gram, Cowpea &amp; Black gram</b> | Vegetative stage                 | Dry weather favours sucking pests and powdery mildew         | Thrips, leaf hopper, powdery mildew      | Spray Dimethoate 2 ml/L; for powdery mildew spray Wettable sulphur 2 g/L                                  |
| <b>Sericulture</b>                         | Silkworm rearing stage           | Warm, dry weather increases pest and disease risk            | Uzi fly, Grasserie                       | Install Uzi fly traps; maintain hygiene; disinfect rearing house with 2% bleaching powder                 |
| <b>Livestock</b>                           | —                                | Dry and warm weather causes heat stress                      | Heat stress, ectoparasites               | Provide shade and cool water; spray Deltamethrin 0.01% for ectoparasites                                  |
| <b>Poultry</b>                             | —                                | High temperature and dry air causes stress                   | Heat stress, ectoparasites               | Ensure ventilation; provide electrolytes; maintain dry litter   |

### Block level weather forecast

| <b>H.D. Kote</b>                        |                   |                   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Parameter</b>                        | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
| <b>Rainfall (mm)</b>                    | 0                 | 0.1               | 0                 | 0.4               | 0                 |
| <b>Max. temp (°C)</b>                   | 38.5              | 38                | 37.4              | 36.9              | 35.9              |
| <b>Min.Temp (°C)</b>                    | 22.2              | 22.1              | 21.8              | 21.9              | 22.2              |
| <b>Sky condition (Octas)</b>            | 4                 | 1                 | 0                 | 1                 | 1                 |
| <b>Relative humidity (%) 0830 hours</b> | 87.6              | 87.1              | 89.9              | 91.6              | 88.8              |
| <b>Relative humidity (%) 1730 hours</b> | 14.2              | 18.3              | 19.1              | 22.4              | 25.6              |
| <b>Wind Speed (kmph)</b>                | 5.8               | 6.6               | 6.6               | 7.2               | 6.4               |
| <b>Wind Direction</b>                   | 240.3             | 220.6             | 220.6             | 233.1             | 243.4             |

**Hunsuru**

| <b>Parameter</b>                        | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0.1               | 0                 | 3                 | 0                 |
| <b>Max. temp (°C)</b>                   | 37.7              | 37.4              | 36.6              | 36.1              | 35.1              |
| <b>Min.Temp (°C)</b>                    | 22.2              | 22.2              | 21.7              | 21.7              | 22.1              |
| <b>Sky condition (Octas)</b>            | 4                 | 1                 | 1                 | 1                 | 2                 |
| <b>Relative humidity (%) 0830 hours</b> | 86.3              | 84.6              | 88.7              | 90.6              | 88.3              |
| <b>Relative humidity (%) 1730 hours</b> | 15.3              | 18.9              | 19.6              | 23.6              | 26.6              |
| <b>Wind Speed (kmph)</b>                | 7.1               | 7.2               | 7.2               | 9                 | 8.2               |
| <b>Wind Direction</b>                   | 246               | 216.9             | 216.9             | 233.1             | 246.8             |

**K.R. Nagara**

| <b>Parameter</b>                        | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0.2               | 0                 | 0.3               | 0                 |
| <b>Max. temp (°C)</b>                   | 37.5              | 37.4              | 36.2              | 36.2              | 35.1              |
| <b>Min.Temp (°C)</b>                    | 22.5              | 22.5              | 22.1              | 22.2              | 22.5              |
| <b>Sky condition (Octas)</b>            | 2                 | 1                 | 0                 | 1                 | 1                 |
| <b>Relative humidity (%) 0830 hours</b> | 87.2              | 85.9              | 88.4              | 91.1              | 89.6              |
| <b>Relative humidity (%) 1730 hours</b> | 15.1              | 18.8              | 18.8              | 18.6              | 23                |
| <b>Wind Speed (kmph)</b>                | 5.2               | 8                 | 8.9               | 8.7               | 7.3               |
| <b>Wind Direction</b>                   | 257.9             | 198.4             | 201.4             | 221.6             | 237.1             |

**Mysuru**

| <b>Parameter</b>                        | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0.8               | 0                 |
| <b>Max. temp (°C)</b>                   | 38.7              | 38.1              | 37.7              | 37.1              | 36.9              |
| <b>Min.Temp (°C)</b>                    | 23.1              | 23                | 22.8              | 22.9              | 23                |
| <b>Sky condition (Octas)</b>            | 4                 | 2                 | 1                 | 1                 | 1                 |
| <b>Relative humidity (%) 0830 hours</b> | 81.4              | 82                | 84.8              | 85.4              | 85.6              |
| <b>Relative humidity (%) 1730 hours</b> | 14.3              | 16.8              | 17.6              | 19.7              | 20.6              |
| <b>Wind Speed (kmph)</b>                | 7.8               | 7.9               | 7.8               | 9.3               | 8.2               |
| <b>Wind Direction</b>                   | 248.2             | 223.2             | 213.7             | 242.4             | 254.7             |

**Nanjanagudu**

| <b>Parameter</b>                        | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0.3               | 0                 |
| <b>Max. temp (°C)</b>                   | 38.5              | 38                | 37.8              | 36.9              | 36.7              |
| <b>Min.Temp (°C)</b>                    | 22.6              | 22.6              | 22                | 22.6              | 22.4              |
| <b>Sky condition (Octas)</b>            | 5                 | 2                 | 1                 | 1                 | 1                 |
| <b>Relative humidity (%) 0830 hours</b> | 81.6              | 79                | 84.3              | 84.8              | 83.9              |
| <b>Relative humidity (%) 1730 hours</b> | 14.2              | 16.8              | 16.8              | 19.7              | 20.1              |
| <b>Wind Speed (kmph)</b>                | 7.1               | 6                 | 6.7               | 8.9               | 9.7               |
| <b>Wind Direction</b>                   | 246               | 212.7             | 195.5             | 256               | 270               |

**Piriapatna**

| <b>Parameter</b>                        | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0.3               | 0                 | 0.2               | 0                 |
| <b>Max. temp (°C)</b>                   | 37.2              | 36.6              | 35.6              | 36.7              | 33.2              |
| <b>Min.Temp (°C)</b>                    | 20.9              | 20.9              | 20.5              | 20.7              | 21.4              |
| <b>Sky condition (Octas)</b>            | 2                 | 1                 | 0                 | 0                 | 1                 |
| <b>Relative humidity (%) 0830 hours</b> | 91.8              | 88.4              | 93.8              | 96.4              | 93.2              |
| <b>Relative humidity (%) 1730 hours</b> | 14.2              | 18.2              | 19.5              | 18.9              | 34.9              |
| <b>Wind Speed (kmph)</b>                | 4.7               | 6.4               | 6.6               | 6.9               | 5.4               |
| <b>Wind Direction</b>                   | 265.6             | 218.2             | 220.6             | 227.1             | 233.1             |

**T. Narasipura**

| <b>Parameter</b>                        | <b>18.04.2026</b> | <b>19.04.2026</b> | <b>20.04.2026</b> | <b>21.04.2026</b> | <b>22.04.2026</b> |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0                 | 0                 |
| <b>Max. temp (°C)</b>                   | 39.1              | 38.5              | 38.4              | 37.6              | 37.2              |
| <b>Min.Temp (°C)</b>                    | 23.4              | 23.2              | 22.9              | 23.4              | 23.4              |
| <b>Sky condition (Octas)</b>            | 4                 | 2                 | 1                 | 1                 | 1                 |
| <b>Relative humidity (%) 0830 hours</b> | 74.4              | 76.2              | 81.6              | 83.9              | 84.3              |
| <b>Relative humidity (%) 1730 hours</b> | 14.3              | 17.3              | 16.9              | 20.4              | 19.9              |
| <b>Wind Speed (kmph)</b>                | 6.9               | 7.6               | 7.2               | 7                 | 8                 |
| <b>Wind Direction</b>                   | 231.3             | 211.4             | 197.5             | 248.7             | 259.7             |

- 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)

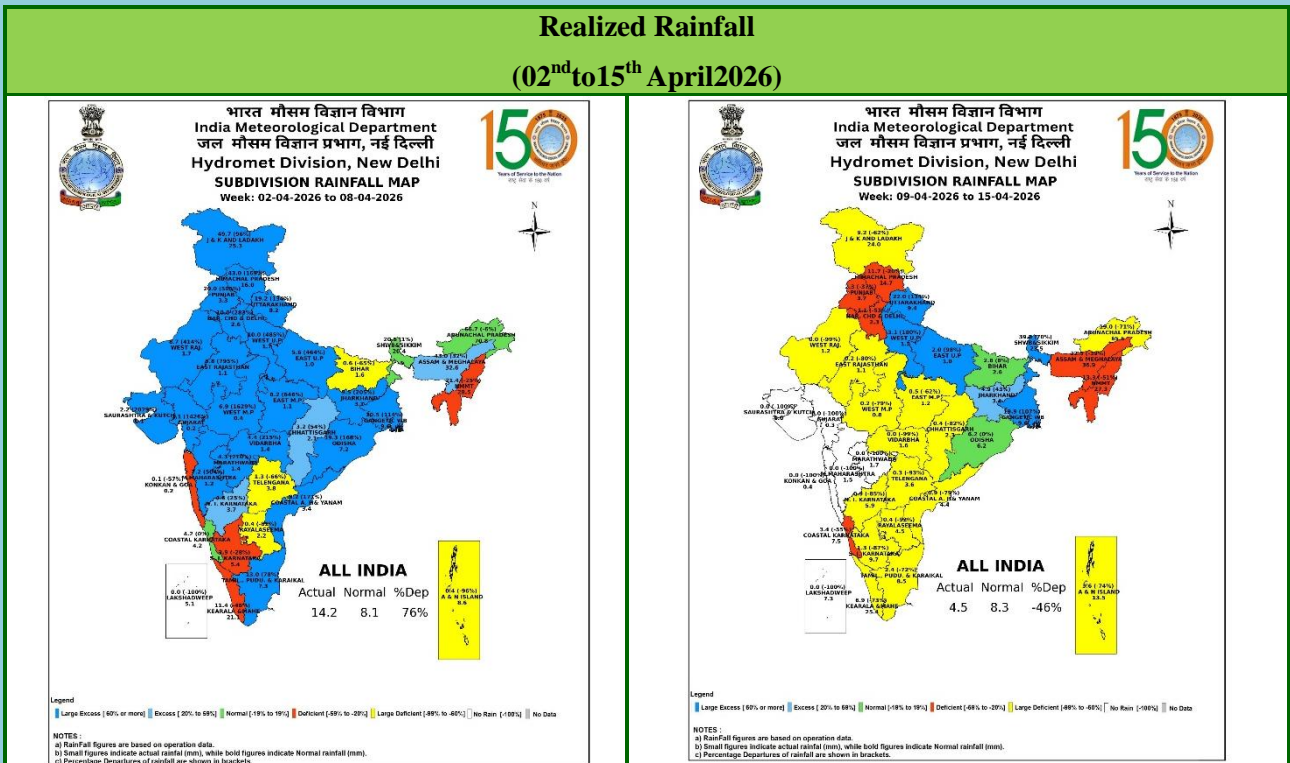
For any information farmers can contact **Dr. Umashankar Kumar, N.**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V.**, Technical officer over phone No.0821-259126/ 9535345814.

AMFU of IMD,  
Naganahalli, Mysuru

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

**Realized Rainfall**

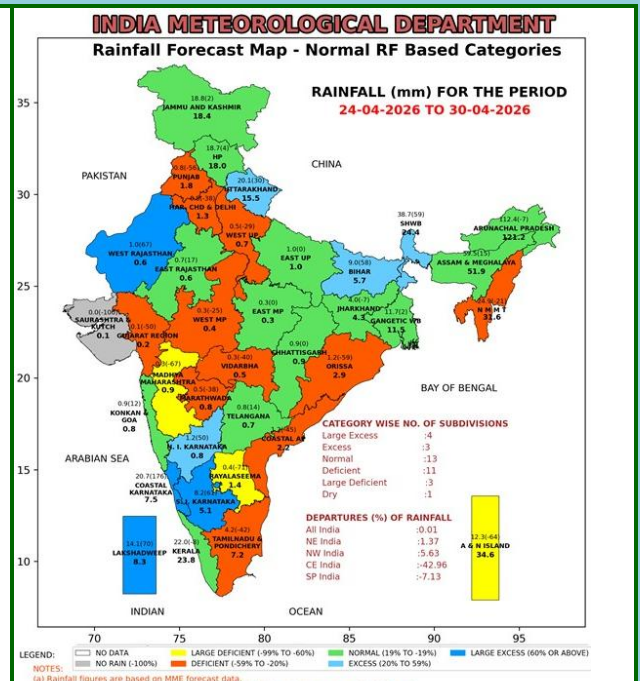
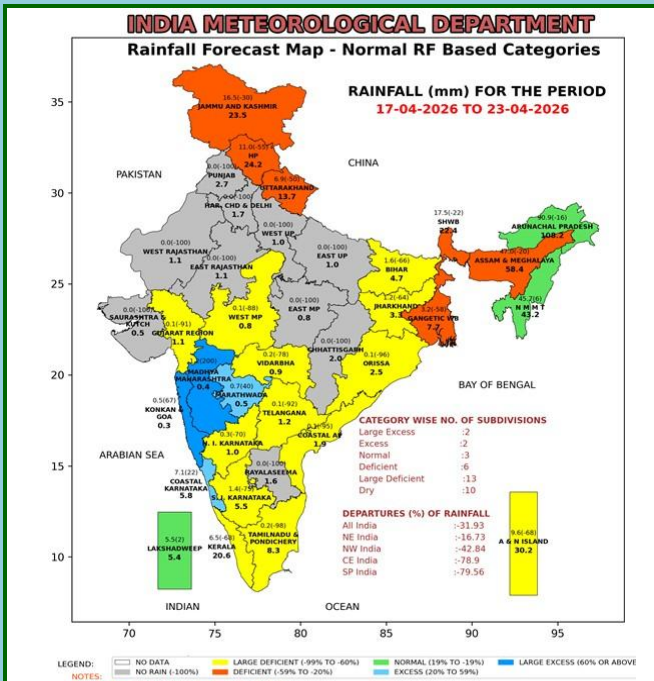
(02<sup>nd</sup> to 15<sup>th</sup> April 2026)



**Extended Range Forecast System**

**Rainfall forecast maps for the next 2 weeks (IC- 15<sup>th</sup> April, 2026)**

(17<sup>th</sup> to 30<sup>th</sup> April, 2026)



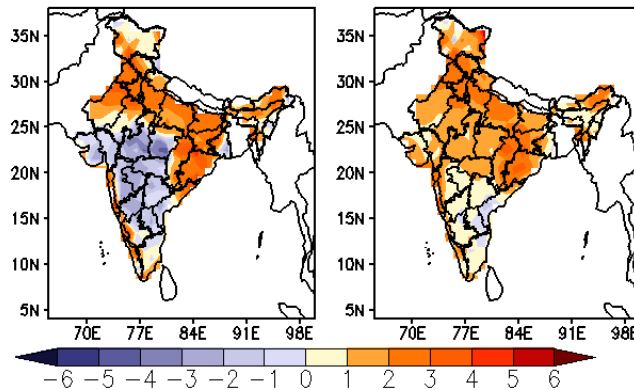
- **Week 1 (17.04.2025 to 23.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, in some parts of Himachal Pradesh and Coastal Karnataka and at isolated places over Uttarakhand and Northern Kerala.
- **Week 2 (24.04.2025 to 30.04.2026):** Rainfall activity is likely over North East India and Jammu & Kashmir, over many parts of Uttarakhand and West Bengal & Sikkim, in some parts of Himachal Pradesh, Bihar & South Karnataka and at isolated places over Jharkhand, Coastal Andhra Pradesh & Kerala.

**Maximum and Minimum temperature anomaly (°C) forecast  
for the next 2 weeks (IC- 15<sup>th</sup> April, 2026)  
(17<sup>th</sup> to 30<sup>th</sup> April, 2026)**

**MME forecast Tmax anomaly (Deg C)**

(Week1: 17Apr-23Apr)

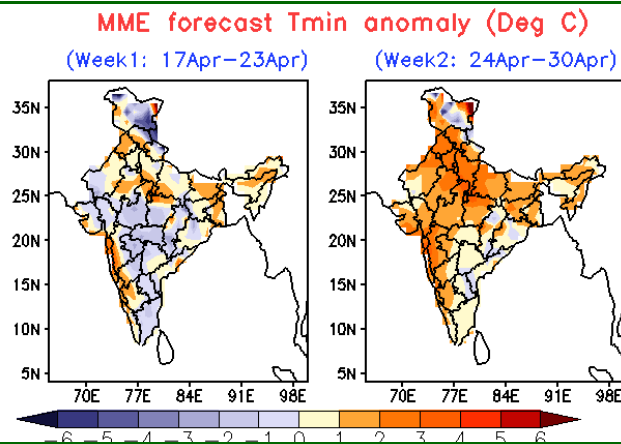
(Week2: 24Apr-30Apr)



**Maximum Temperature (Tmax)**

- **Week 1 (17.04.2025 to 23.04.2026):** Maximum Temperature is likely to be above normal over North West India, East India, Chhattisgarh, Konkan & Goa and Coastal Karnataka; over many parts of Kerala & North Coastal Andhra Pradesh and in some parts of Tamil Nadu.

- **Week 2 (24.04.2025 to 30.04.2026):**Maximum temperature is likely to be above normal over the country except in some parts of Andhra Pradesh.



### Minimum Temperature (Tmin)

- **Week 1 (17.04.2025 to 23.04.2026):**Minimum Temperature is likely to be above normal over many parts of North West India, East India, North East India and Konkan&Goa and in some parts of Madhya Maharashtra & Karnataka.
- **Week 2 (24.04.2025 to 30.04.2026):** Minimum temperature is likely to be above normal over the country except in some parts of Jammu & Kashmir.