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Date: 30.04.2026

**West Central Table Land Zone**

**District-Bargarh**

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
 AVERAGE RAINFALL DURING THE PERIOD: 24.04.2026 to 30.04.2026

| DATES          | MAX TEMP (°C) |    |    |    |    |    |    | MIN TEMP (°C) |    |    |    |    |    |    | RAINFALL (mm) |    |    |    |    |    |    |
|----------------|---------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|
|                | 24            | 25 | 26 | 27 | 28 | 29 | 30 | 24            | 25 | 26 | 27 | 28 | 29 | 30 | 24            | 25 | 26 | 27 | 28 | 29 | 30 |
| <b>Bargarh</b> | 43            | 42 | 41 | 40 | 44 | 43 | 41 | 25            | 25 | 25 | 25 | 24 | 25 | 25 | 0             | 0  | 0  | 0  | 1  | 0  | 0  |

**Weather forecast for next 5 days**

| <b>Date</b>                      | <b>01-05-2026</b> | <b>02-05-2026</b> | <b>03-05-2026</b> | <b>04-05-2026</b> | <b>05-05-2026</b> |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>             | 4                 | 3                 | 3                 | 3                 | 2                 |
| <b>Max Temperature (° C)</b>     | 41                | 40                | 40                | 41                | 41                |
| <b>Min Temperature (°C)</b>      | 25                | 25                | 25                | 25                | 25                |
| <b>Total cloud cover (okta)</b>  | 3                 | 2                 | 2                 | 2                 | 2                 |
| <b>Max Relative Humidity (%)</b> | 41                | 42                | 51                | 59                | 62                |
| <b>Min Relative Humidity (%)</b> | 11                | 11                | 13                | 15                | 16                |
| <b>Wind speed (km/h)</b>         | 9                 | 12                | 11                | 8                 | 6                 |
| <b>Wind direction (deg)</b>      | 216               | 209               | 239               | 200               | 191               |

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

**Weather Summary/Alert:**

According to the medium range weather forecast of IMD, MC, Bhubaneswar, very light to light rain is forecasted during the upcoming week. Partly clear to partly cloudy sky is expected during that period. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. Low to moderate relative humidity along with a wind speed of 6-12 km/h is predicted in south-westerly direction.

**General Advisory**

- As per the extended range forecast of IMD, rainfall is below normal, maximum and minimum temperature is expected to be above normal and normal respectively for Odisha state from 03.05.2026 to 09.05.2026.
- Warm weather condition at day and light thundershower along with hailstorm during afternoon/evening hours is expected in upcoming days so farmers are advised to keep their harvested produce in safe places, if not necessary then wait some days for irrigation as well as spraying operation and provide mechanical support to the standing crop to protect them from strong wind.
- Farmers should ensure fresh cool drinking water and proper ventilation in animal shed and avoid grazing during 11am to 3pm.

**SMS Advisory**

- There is a possibility of heat waves like condition during day time and thundershowers in the evening or afternoon hours in upcoming days, so farmers are advised take action accordingly.

**Crop and livestock Specific Agromet Advisory**

| <b>Name of the crop</b> | <b>Crop Stage</b>                                | <b>Agromet Advisories</b>  |
|-------------------------|--|--|
| <b>Dry Season Rice</b>  | <b>Flowering/<br/>Milking/<br/>Grain filling</b> | <ul style="list-style-type: none"> <li>Prevailing temperature followed by intermittent thunder shower will favour in build-up Brown Plant hopper infestation. So, its regular monitoring should be advised.</li> <li>If possible, use alternate wetting and drying method of irrigation practice and avoid excess use of nitrogen fertilizer to reduce BPH population.</li> <li>If problem still persists, spray Azadirachtin 0.15% neem seed kernel formulation @ 4 ml or Triflumezopyrim 10% SC 0.5 ml or Pymetrozine</li> </ul> |

|  |  |  |
|--|--|--|
|  |  | <p>50% WG @ 0.6 g or Dinotefuran 20% SG @ 0.4 g or Imidacloprid 17.8% SL @ 0.25 ml or Acephate 75% SP @ 2 g in one litre of water when sky is clear with calm weather.</p> <ul style="list-style-type: none"> <li>• Farmers should wait some days for any kind of chemical application as light rain is forecasted in upcoming days.</li> </ul>  |
| <b>Green Gram /Black Gram</b>  | <b>Pod development</b>                   | <ul style="list-style-type: none"> <li>• If pod borer attack noticed in field, then spraying of Emamectin benzoate 5 SG @ 0.4 g or Spinosad 45 SC @ 0.4 ml or Indoxacarb 14.5 SC @ 0.5 ml per liter of water should be advised.</li> <li>• For better result, spraying should be done at early larval stage in evening hours under clear and calm weather condition and avoid repeated use of same insecticide.</li> </ul>   |
| <b>Okra</b>  | <b>Flowering / Fruiting / Harvesting</b> | <ul style="list-style-type: none"> <li>• For effective monitoring and control of fruit and shoot borer in Okra, farmers should use 4 to 5 pheromone traps per acre. If possible, use light traps to attract and kill adult moths.</li> <li>• In case of severe infestation, spray Emamectin benzoate 5 SG @ 0.4 g or Spinosad 45 SC @ 0.4 ml or Chlorantraniliprole 18.5 SC @ 0.3ml per liter of water under clear weather condition.</li> <li>• If possible, avoid chemical spraying at flowering stage. Do not spray any insecticides for at least 3-5 days before harvest.</li> <li>• Harvesting of matured crop should be advised as soon as possible to avoid further damage due to rainfall/hailstorm or high wind speed.</li> </ul> |
| <b>Guava</b>   | <b>Peak flowering/ Fruit initiation</b>  | <ul style="list-style-type: none"> <li>• Prevailing temperature condition may leads to flower and fruit drops in Guava so it is advised to maintain adequate moisture in field by applying need based irrigation. Farmers should wait some days to irrigate the plant as some amount of rainfall is expected in upcoming days also.</li> <li>• Regular monitoring of Mealy bug attack should be advised as present weather condition may favors its attack. If attack observed, then spraying of Thiamethoxam 25% WG @ 0.6g or Lambda Cyahalothrin 4.9 CS @ 1-1.25 ml per liter of water should be advised under clear and calm weather condition.</li> </ul>  |
| <b>Cucurbits (Pumpkin, Cucumber, Bottle gourd, Bitter gourd, etc.)</b> | <b>Flowering/ Fruiting/ Harvesting</b>   | <ul style="list-style-type: none"> <li>• The prevailing temperatures combine with periodic cloudy conditions, cucurbit crops may face stress that can affect flowering, fruit set and disease incidence. So farmers should maintain adequate soil moisture in field.</li> <li>• If not necessary, then farmers should wait some days for irrigation as well as spraying operation as there is a chance of light rainfall is forecasted in some areas in upcoming days.</li> <li>• Harvesting of matured crops should be advised as soon as possible before occurrence of rain.</li> <li>• Regular monitoring against the red pumpkin beetle attack in cucurbits should be advised.</li> </ul>  |
| <b>Livestock</b>   |  | <ul style="list-style-type: none"> <li>• Considering the prevailing temperature condition, farmers are advised to avoid using animals for work from 12 noon to 4 pm and don't leave them tied in the open places. Pregnant animal (more than 6 months) should be given additional feed. Animal's shades and processing areas for animals should not be under direct sun. Make necessary arrangements to supply fresh clean drinking water to the animals. During extreme heat, spray water and take cattle to a water body to cool off.</li> <li>• Avoid grazing and tie of animal in open place during thunderstorm and lightning period.</li> </ul>  |

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  - IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on **MEGHDOOT mobile app** (<https://play.google.com/store/apps/details?id=com.aas.meghdoot>) in both English and Odia languages and farmers can also use **DAMINI mobile app** (<https://play.google.com/store/apps/details?id=com.lightening.live.damini>) for thunderstorm and lightning information and **MAUSAM app** for location specific forecast and warning.