



**West Central Table Land Zone**

**District-Bargarh**

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
 AVERAGE RAINFALL DURING THE PERIOD: 29.04.2026 to 05.05.2026

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	29	30	01	02	03	04	05	29	30	01	02	03	04	05	29	30	01	02	03	04	05
<b>Bargarh</b>	43	41	38	37	40	38	38	25	25	24	23	24	23	23	0	0	1	0	2	0	0

**Weather forecast for next 5 days**

Date	06-05-2026	07-05-2026	08-05-2026	09-05-2026	10-05-2026
<b>Rainfall (mm)</b>	12	7	2	1	1
<b>Max Temperature (° C)</b>	37	38	39	40	40
<b>Min Temperature (° C)</b>	23	24	24	24	24
<b>Total cloud cover (okta)</b>	5	5	3	3	2
<b>Max Relative Humidity (%)</b>	70	63	59	58	57
<b>Min Relative Humidity (%)</b>	22	23	19	19	21
<b>Wind speed (km/h)</b>	9	3	4	7	6
<b>Wind direction (deg)</b>	81	63	154	90	177

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

**Weather Summary/Alert:**

According to the medium range weather forecast of IMD, MC, Bhubaneswar, moderate rainfall at first day and very light to light rain is forecasted thereafter during the upcoming week. Generally cloudy sky at first then 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. High to moderate relative humidity along with a wind speed of 4-9 km/h is predicted in north-easterly, easterly and south-easterly direction in upcoming days.

**General Advisory**

- As per the extended range forecast of IMD, rainfall is above normal, both maximum and minimum temperature is expected to be normal for Odisha state from 10.05.2026 to 16.05.2026.
- For accurate, real-time weather, farmers should use official apps like Mausam (general forecasts), Meghdoot (agricultural advisory like crop/livestock management advice) and Damini (lightning alerts).
- Avoid movement and field work during peak heat period and during thunderstorm warning period.

**SMS Advisory**

- Farmers those already harvested their rabi crop, should go for summer ploughing to expose soil-borne pests to the sun, reduce weed infestation, and enhance moisture conservation for Kharif crops.

**Crop and livestock Specific Agromet Advisory**

Name of the crop	Crop Stage	Agromet Advisories
<b>Dry Season Rice</b>	<b>Milking/ Grain filling</b>	<ul style="list-style-type: none"> <li>• The prevailing weather condition may favour development of grain discolouration disease. If minute spots or brown to blackish flakes observed in grain spray propiconazole 25% @ 200 ml/acre or tebuconazole 25% @ 400 g/acre in 200 litre of water. Spraying should be done at early morning or late evening hours when sky is clear.</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</li> </ul>

		same insecticide.
<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>Fruit initiation</b>	<ul style="list-style-type: none"> <li>Maintain adequate moisture in guava plant.</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 Cyhalothrin 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/hail.</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>
<b>Pisciculture</b>		<ul style="list-style-type: none"> <li>Some management practices should be taken to maintain high temperature stress in pisciculture such as maintain water depth at 5-6 feet to allow fish to escape the hotter surface layers. Use shade nets or floating aquatic plants (like water hyacinth, managed within a restricted area) to reduce direct sun exposure. Reduce feed quantity by 10-20% during extreme heat and remove any uneaten feed immediately to prevent water pollution. Feed in the early morning or late evening and avoid feeding during midday.</li> </ul>

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- For better agricultural benefits, use **OUAT KALINGA** products (Seedling, Sapling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value Added Products, Fingerling/Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermicompost and Farm Implements.)
- 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.