



**West Central Table Land Zone**

**District-Bargarh**

Weather forecast for next 5 days

Date	01-04-2026	02-04-2026	03-04-2026	04-04-2026	05-04-2026
Rainfall (mm)	0	0	0	1	0
Max Temperature (° C)	37	38	38	39	38
Min Temperature (°C)	22	23	24	24	24
Total cloud cover (okta)	2	1	1	1	1
Max Relative Humidity (%)	52	52	55	55	48
Min Relative Humidity (%)	20	17	18	17	17
Wind speed (km/h)	7	4	8	8	9
Wind direction (deg)	360	160	164	202	325

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 less chance of occurrence of rainfall and dry weather is prevailed during upcoming week. Mainly clear to partly clear sky is expected during that period. No large change in both Maximum and Minimum temperature is expected during upcoming 5 days. Moderate relative humidity along with a wind speed of 4-9 km/h is predicted in northerly, south-easterly, south-westerly and north-westerly direction.

**General Advisory**

- As per Extended Range Forecast (ERF) model of IMD, New Delhi, rainfall is normal and both maximum and minimum temperature is also expected to be normal during 05-04-2026 to 11-04-2026.
- Farmers should conduct agricultural operations as per above forecast and keep their harvested produce in safe places.
- Monitoring of sucking insects and fungal disease attack in standing crop fields should be advised.
- High temperature may reduce pollination efficiency in vegetable crops so encourage pollinators (like bees) by avoiding pesticide spray during day time and if needed, then spraying should be done in evening hours.
- Farmers are advised to ensure fresh cool drinking water and proper ventilation in animal shed and avoid grazing during 11am to 3pm.

**SMS Advisory**

- Past warm weather, moderate to high humidity and periodic cloudy condition is favourable for various insect and disease attacks in standing crop so its regular monitoring should be advised.

**Crop and livestock Specific Agromet Advisory**

Name of the crop	Crop Stage	Agromet Advisories
<b>Dry Season Rice</b>	<b>Active Tillering/ Booting/ Panicle Initiation</b>	<ul style="list-style-type: none"> <li>• Farmers should maintain only 5 cm of standing water in the Paddy field till the flowering stage and avoid over irrigation during flowering stage.</li> <li>• Second top dressing of urea 30 kg along with MOP 13 kg per acre at panicle initiation stage should be advised under proper soil moisture condition.</li> <li>• Due to prevailing weather condition (high day temperature with periodic cloudy condition), if heavy infestation of yellow stem borer is observed in Rice field then immediately spray azadirachtin 0.15% neem seed kernel based EC formulation @ 800 ml/acre or soil application of</li> </ul>

		chlorantraniliprole 0.4% GR @ 4 kg/acre or cartap hydrochloride 4G @ 10 kg/acre by mixing with sand at 1:1 ratio or spraying chlorantraniliprole 18.5% SC @ 60 ml/acre with spray solution volume of 200 litres/acre under clear weather condition.
<b>Green Gram /Black Gram</b>	<b>Pod development</b>	<ul style="list-style-type: none"> <li>• Maintain adequate moisture at initial pod development stage.</li> <li>• If pod borer attack noticed due to prevailing weather then spraying of Emamectin benzoate 5 SG @ 0.4 g or Spinosad 45 SC @ 0.3-0.4 ml or Indoxacarb 14.5 SC @ 0.5 ml per litre of water should be advised.</li> <li>• For better result, spraying should be done at early larval stage in evening hours and avoid repeated use of same insecticide.</li> </ul>
<b>Okra</b>	<b>Vegetative stage</b>	<ul style="list-style-type: none"> <li>• Prevailing weather condition (Warm temperatures with moderate humidity) is favourable for shoot and fruit borer attack in Okra so its regular monitoring should be advised.</li> <li>• Use 4 to 5 pheromone traps per acre for effective monitoring and control of okra shoot and fruit borer.</li> <li>• Use light traps to attract and kill adult moths.</li> </ul>
<b>Mango</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>• If powdery mildew infestation observed in Mango tree, then spraying of wettable sulphur @ 2g per liter of water should be advised under clear and calm weather.</li> <li>• To reduce fruit drops in Mango orchard, farmers should maintain adequate soil moisture and also if possible, spray Planofix @ 1ml per 4-5 liters of water when sky is clear.</li> </ul>
<b>Onion</b>	<b>Bulb Development</b>	<ul style="list-style-type: none"> <li>• Provide adequate drainage in field to avoid damage due to waterlogging.</li> <li>• Regular monitoring of crop against thrip and disease attacks should be advised because prevailing weather condition is favourable for its attacks.</li> <li>• If Purple blotch disease infestation observed in fields then farmers should spray Tebuconazole 50% + Trifloxystrobin 25% WG @ 0.4g per liter of water under clear weather.</li> </ul>
<b>Cucurbits (Pumpkin, Cucumber, Bottle gourd, Bitter gourd, etc.)</b>	<b>Flowering/ Fruiting</b>	<ul style="list-style-type: none"> <li>• Harvesting of matured fruits should be advised as soon as possible.</li> <li>• The prevailing high day temperatures combine with periodic cloudy conditions, cucurbit crops may face stress that can affect flowering, fruit set and disease incidence. So farmers should provide light and frequent irrigation in field to maintain soil moisture in case of no rainfall condition.</li> <li>• Avoid water stress during flowering and fruiting stages and prefer drip irrigation if possible, to reduce evaporation loss and maintain uniform moisture in field.</li> </ul>
<b>Livestock</b>	Prevailing temperature, high humidity and periodic cloudy condition may favours the diseases like Mastitis, Foot rot and Respiratory infections in animals. So farmers are advised to keep the sheds clean and dry, ensure clean bedding, regularly disinfect housing and vaccinate the animals as per schedule to prevent these diseases.	

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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.