



**West Central Table Land Zone**

**District-Bargarh**

Weather forecast for next 5 days

Date	27-05-2026	28-05-2026	29-05-2026	30-05-2026	31-05-2026
Rainfall (mm)	5	1	1	7	13
Max Temperature (° C)	40	42	43	42	41
Min Temperature (°C)	28	28	27	27	27
Total cloud cover (okta)	3	2	2	3	5
Max Relative Humidity (%)	46	48	62	74	72
Min Relative Humidity (%)	10	10	14	21	19
Wind speed (km/h)	7	12	6	4	5
Wind direction (deg)	205	219	190	95	77

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

**Weather Summary/Alert:**

According to the medium range weather forecast of IMD, MC, Bhubaneswar, there is a chance of occurrence of very light to moderate rainfall during upcoming week. Partly clear to generally cloudy sky is expected during that period. No large change in Minimum temperature in upcoming 5 days but fall Maximum temperature is expected after 3 days and prevailing heat wave condition may continue for some more days. Moderate to high relative humidity along with a wind speed of 4-12 km/h is predicted in south-westerly, south-easterly and north-easterly direction in upcoming days.

**General Advisory**

- As per the district weather warning (date:-26.05.2026) of IMD, MC, Bhubaneswar, thunderstorm accompanied with lightning and gusty surface wind very likely to occur at first day in the afternoon/evening hours at one or two places over the district and heat wave / hot and humid conditions is very likely to prevailed at isolated places over the district during upcoming 2-3 days. Fall in maximum temperature by 2-4 deg. cent. is expected after three days. So farmers should conduct agricultural operations accordingly.
- 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).
- Soil testing before the Kharif season is essential for optimizing fertilizer use, reducing costs, and ensuring higher yields for the kharif crops. The ideal time for testing is after the Rabi harvest and before the monsoon, as this allows time to apply required amendments.

**SMS Advisory**

- As some amount of rainfall is expected at the end of May and first week of June, farmers are advised to make necessary arrangements for sowing of Kharif crop in nursery beds.

**Crop and livestock Specific Agromet Advisory**

Name of the crop	Crop Stage	Agromet Advisories
<b>Dry Season Rice</b>	<b>Hard Dough/ Physiological Maturity</b>	<ul style="list-style-type: none"> <li>Stop irrigation in rice by draining the field 15 to 20 days after 50% of the panicles have flowered or when grains reach the hard-dough stage.</li> <li>Harvest the rice crop at physiological maturity (80-85% grains matured of a panicle) to minimize loss due to shattering of grains.</li> <li>Moisture content of the rice grain should be brought down to 12% before storage by drying under sun for 1-2 days for seed purpose.</li> <li>As some amount of rain along with high wind speed is expected in upcoming day, farmers should make proper arrangements to save the</li> </ul>

		already harvested crop.
<b>Kharif Rice</b>	<b>Pre-sowing preparation</b>	<ul style="list-style-type: none"> <li>• Farmers should start land preparation for paddy nursery by end of May or First week of June as per availability of water.</li> <li>• Farmers should arrange good quality seed from any reliable source like Research institutes, Universities, KVKs, Block offices and other reputed farms.</li> <li>• There is a possibility of less than normal rainfall during this year monsoon season, so farmers should focus on use of early-medium varieties of rice, water conservation in the field and ensure necessary irrigation facilities and more application of potash and boron fertilizers.</li> </ul>
<b>Mango</b>	<b>Fruit maturity / Harvesting</b>	<ul style="list-style-type: none"> <li>• Due to prevailing weather condition fruit fly attack may observed in mango orchard. So, it is advised to monitor the orchard regularly. If possible, use fruit fly trap to manage this insect.</li> <li>• Harvesting should be done at the green-ripe stage (this stage ensures that the fruit will ripen properly during post-harvest handling and transport), using a 10-20 cm stem attached to the fruit (this helps in maintaining the quality and appearance of the fruit during storage.) and handling the fruit carefully to avoid damage.</li> </ul>
<b>Tomato</b>	<b>Nursery sowing / Seedlings</b>	<ul style="list-style-type: none"> <li>• During a severe heat wave period, farmers are advised to sow seeds only in early morning or late evening hours. Sow seeds in raised beds (10-15 cm high, 1 meter wide) having proper drainage facilities. If possible, use protray-based nurseries for better management.</li> <li>• Before sowing seed should be treated with Trichoderma viride (4g/Kg) to prevent diseases.</li> <li>• During hot weather, newly germinated tomato seedlings are highly susceptible to sunburn and wilting so use green shade net over the nursery beds, cover the freshly prepared nursery beds lightly with paddy straw or a plastic cover until germination occurs and apply light and frequent irrigations using a rose can, strictly during early morning or evening hours. Avoid watering during the hot afternoon.</li> <li>• Keep the soil moist at all times, as water deficit combined with extreme heat leads to the death of young seedlings.</li> <li>• Extreme heat and high humidity can invite damping-off disease in nursery seedlings so its regular monitoring should be advised.</li> </ul>
<b>Livestock</b>		<ul style="list-style-type: none"> <li>• Considering the prevailing heat wave condition may continue for some more days, farmers are advised to avoid using animals for work from 12 noon to 4 pm and avoid vaccination during this period. During very hot weather, vaccinate only in the morning when temperatures are low and the weather is cool. Avoid vaccinating in direct sunlight or during the hottest part of the afternoon. Deworm the animals one or two weeks before vaccination to increase their immunity and make the vaccination more effective. Ensure that they do not lack clean drinking water.</li> <li>• Don't tie the animals in open places during thunderstorm warning period and keep them away from any electrical instruments.</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.