



West Central Table Land Zone
District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 10.06.2026 to 16.06.2026

| MAX TEMP (°C) | | | | | | | MIN TEMP (°C) | | | | | | | RAINFALL (mm) | | | | | | |
|---------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 41 | 37 | 40 | 36 | 37 | 36 | 38 | 26 | 28 | 27 | 27 | 28 | 27 | 27 | 10 | 0 | 9 | 0 | 0 | 0 | 3 |

Weather forecast for next 5 days

| Date | 17-06-2026 | 18-06-2026 | 19-06-2026 | 20-06-2026 | 21-06-2026 |
|----------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 10 | 7 | 7 | 8 | 8 |
| Max Temperature (° C) | 38 | 38 | 37 | 37 | 36 |
| Min Temperature (°C) | 27 | 27 | 27 | 28 | 28 |
| Total cloud cover (okta) | 4 | 3 | 4 | 3 | 3 |
| Max Relative Humidity (%) | 63 | 57 | 59 | 58 | 46 |
| Min Relative Humidity (%) | 24 | 27 | 27 | 31 | 20 |
| Wind speed (km/h) | 8 | 12 | 11 | 11 | 9 |
| Wind direction (deg) | 211 | 245 | 238 | 232 | 231 |

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 light rainfall along with thunderstorm and lightning during upcoming week. Partly cloudy sky is expected during that period. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. Moderate relative humidity along with a wind speed of 8-12 km/h is predicted in south-westerly direction in upcoming days.

General Advisory

- As per daily weather forecast of IMD, MC, Bhubaneswar, thunderstorm accompanied with lightning and gusty surface wind very likely to occur at one or two places over the district in upcoming days. As per the latest monsoon update, the Southwest Monsoon has advanced into some more parts of Odisha. The Northern Limit of Southwest Monsoon now passes through parts of Malkangiri, Koraput, Kandhamal, Boudh, Angul, Sambalpur, Deogarh and Sundargarh.
- 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).

SMS Advisory

- Farmers are advised not to burn stubble in paddy fields as this causes environmental pollution and also reduces soil fertility.

Contingent Crop Planning Strategies for Kharif-2026 (as per the IMD, Long Range South West Monsoon Forecast below normal rainfall is forecasted for Odisha state)

Keeping in view of the below-normal monsoon rainfall (approximately 90% of the long-term average) forecast in Odisha, farmers are advised to adopt the following climate-resilience strategies:

- Farmers should use short-duration, high-yielding crop varieties that mature quickly and require less water (e.g., specific millets, pulses, or drought-resistant paddy).
- Sowing should be done after a good monsoon rain in rained areas.
- If possible, use Direct Seeded Rice (DSR) instead of traditional transplantation to save significant amounts of water.
- Follow crop diversification and avoid sowing at once or stagger planting method to minimize risk.
- Use drip and sprinkler irrigation systems, which deliver water directly to the root zone and minimize evaporative loss.

- Repair and strengthen field bunds to conserve rainwater during monsoon.
- Conduct soil testing for balanced fertilization.
- Apply organic mulch (straw, leaves) around the base of plants to retain soil moisture and reduce weed competition.
- Harvest rainwater and employ water-saving methods, such as AWD (Alternate Wetting and Drying) for rice crops.
- Follow weather based agro-advisories regularly and conduct agriculture operations accordingly.

Crop and livestock Specific Agromet Advisory

| Name of the crop | Crop Stage | Agromet Advisories |
|------------------------|---|---|
| Dry Season Rice | Storage | <ul style="list-style-type: none"> • For safe storage of harvested paddy/rice, use ‘Super Grain Bag’ which is helpful for retaining the quality, texture, colour, aroma and taste for longer period of time. • To avoid stored grain pest attack thoroughly dry the paddy/rice under the sun to bring the moisture content down below 10-12% before placing it in storage. Use clean, airtight containers or double-layered sacks to restrict pest entry and prevent the buildup of moisture. Store grains in cool, dry places, avoiding humid areas or spots that trap heat. |
| Kharif Rice | Pre-sowing preparation | <ul style="list-style-type: none"> • Farmers should start land preparation for paddy nursery where irrigation facilities are available. • Farmers should focus on use of early to medium varieties of rice as below normal monsoon rain is expected in this season. • The following varieties should be recommended for upland condition (90-120 days): Sahabhagi, Khandagiri, Mandakini, Phalguni, Nabana, Swarna Shakti, Swarna Sukha Dhan etc. and for medium to low land condition (120-140 days): Swarna Samriddhi, Bina Dhan 11, Improved Lalat, Swarna Sub-1, MTU-1156, MTU-1010, MTU-1001, Pratiksha, Naveen, Hiranmayee, Tejaswini etc. • Sowing of red gram/pigeon pea/arhar can be taken on paddy bunds during June wherever feasible. |
| Mango | Pit preparation and seedling selection | <ul style="list-style-type: none"> • Planting holes or pit should be dug before the onset of a rainy season but farmers those are not yet started digging are advised to complete this operation as soon as possible. The holes should be dug to a depth of 1 meter, width of 1 meter and length of 1 meter (1m x 1m x 1m). • Selected seedlings should be healthy and big enough for planting as they have a higher chance of survival and should not show signs of pests and diseases. • If ready to plant, re-fill the planting holes with a ¼ of the top soil from around the hole or with the soils removed when preparing the hole(s). Where necessary, mix this soil with recommended amounts of farm yard manure or fertilizers thoroughly and keep as such for some days. |
| Pointed gourd | Fruiting / Harvesting | <ul style="list-style-type: none"> • Current hot and humid weather, often paired with intermittent thunderstorms or rains, creates high risk for fruit and vine rot in pointed gourd. So its regular monitoring should be advised. • If infestation noticed, then spray alternately with Copper Oxychloride 50% WP @ 3 g/litre and Metalaxyl 8% + Mancozeb 64% W.P @ 2.5 - 3 g/litre of water under clear and dry weather condition. |
| Livestock | | <ul style="list-style-type: none"> • Looking to the present hot and humid condition, farmers are advised to keep livestock housed in well-ventilated sheds. If your shed has a concrete (RCC) roof, spread straw over it to reduce radiant heat. Ensure animals have free access to clean, cool water. Spray water on cattle or allow them to bathe in local water bodies during extreme heat. Avoid grazing |

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|----------------|---|
| | <p>animals outdoors between 12:00 PM and 4:00 PM.</p> <ul style="list-style-type: none"> As thunderstorm and lightning is expected in upcoming week, farmers should move all cows, buffaloes, and goats to safe, enclosed shelters as soon as thunder is heard or lightning is visible. Do not tie animals outside or near metal fences, solitary trees, or metal objects. Consult a local veterinarian regarding seasonal vaccination schedules, particularly for Foot and Mouth Disease (FMD) in cattle during this period. |
| Poultry | <ul style="list-style-type: none"> Cover poultry roofs with grass or paddy straw. Keep the poultry shed dry and clean. Use disinfectants regularly to prevent the breeding of disease-carrying insects in damp environments. Consult a local veterinarian regarding seasonal vaccination schedules, particularly for Ranikhet/Sleeping disease in poultry. |

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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.