



**West Central Table Land Zone**  
**District-Bargarh**

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
 AVERAGE RAINFALL DURING THE PERIOD: 13.06.2026 to 19.06.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
13	14	15	16	17	18	19	13	14	15	16	17	18	19	13	14	15	16	17	18	19
36	37	36	38	39	37	37	27	28	27	27	28	25	26	0	0	0	3	1	4	0

Weather forecast for next 5 days

Date	20-06-2026	21-06-2026	22-06-2026	23-06-2026	24-06-2026
Rainfall (mm)	5.8	5	7	5	5
Max Temperature (° C)	38	38	37	36	36
Min Temperature (°C)	26	26	25	25	26
Total cloud cover (okta)	3	3	4	3	3
Max Relative Humidity (%)	66	66	61	52	50
Min Relative Humidity (%)	39	37	33	30	17
Wind speed (km/h)	7	10	12	13	19
Wind direction (deg)	229	243	229	233	246

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 7-19 km/h is predicted in south-westerly direction in upcoming days.

**General Advisory**

- As per extended range forecast of IMD, MC, Bhubaneswar on dated:- 18.06.2026, light to moderate rain/thundershower very likely over Odisha during week-1 (19<sup>th</sup> to 25<sup>th</sup> June, 2026) and week-2 (26<sup>th</sup> June to 2<sup>nd</sup> July, 2026). Maximum temperature departure is likely to be above normal over most parts of Odisha during both the weeks. So, farmers are advised to conduct agriculture operations accordingly.
- Farmers are advised not to burn stubble in paddy fields as this causes environmental pollution and also reduces soil fertility.

**SMS Advisory**

- Looking to the probable deficit monsoon rainfall in this season, farmers should follow crop diversification and stagger planting method to minimize risk of crop failure.

**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**

<b>Name of the crop</b>	<b>Crop Stage</b>	<b>Agromet Advisories</b>
<b>Dry Season Rice</b>	<b>Storage</b>	<ul style="list-style-type: none"> <li>• After noticing the infestation of the stored grain insect pest, take up fumigation by using Aluminium phosphide (do not use in dwelling houses) tablets @ 3 tablets/tonne of grain (total 9g of tablets) or 150g per 100 m<sup>3</sup> in fairly air tight containers or by covering with thick tarpaulin leaving no gaps. The tablets should be wrapped in cotton pouches before placing them in the stacks. All the corners of plastic cover should be plastered with 6- inch-thick layer of mud/ adhesive tapes to prevent leakage of gas. Minimum exposure period is for about 7-10 days.</li> </ul>
<b>Kharif Rice</b>	<b>Pre-sowing/ Sowing</b>	<ul style="list-style-type: none"> <li>• Farmers should focus on use of early to medium varieties of rice as below normal monsoon rain is expected in this season.</li> <li>• The following varieties should be recommended for upland condition (90-120 days): Sahabhazi, 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.</li> <li>• Farmers should start land preparation for paddy nursery under available soil moisture in field due to past rainfall condition or where irrigation facilities are available.</li> <li>• For wet-bed nursery, Pre-germinated seeds are broadcast on a soil that is thoroughly puddled and leveled. Drainage canals for proper removal of water must be constructed.</li> <li>• Total seed bed area is about 1/10 of the area to be transplanted and about 40 kg of seed are required to transplant 1 hectare.</li> <li>• Sowing of red gram/pigeon pea/arhar can be taken on paddy bunds during June wherever feasible.</li> </ul>
<b>Cotton</b>	<b>Pre-sowing/ Sowing</b>	<ul style="list-style-type: none"> <li>• Considering the below normal monsoon rainfall in upcoming season, farmers of rain fed areas are advised to undertake sowing only after adequate soil moisture accumulation.</li> <li>• Farmers may choose some Hybrid varieties like JK-Durga, Atal, Dhano, Gabar, Sri Tulasi, Bhagya, Akka, Chandramukhi and High yielding varieties like BS 30, BS 279, Surabhi, MCU-5 etc. For High density planting, Suraj, Supriya, PKV-081, NH-615, HD-123, BS 30 should be recommended.</li> <li>• 1kg and 5kg seed should be used for one acre for normal planting and high density planting respectively.</li> <li>• Before sowing, Seed should be treated with Imidachloprid 70 WG @ 7g/kg of seed for protection against sucking pest.</li> </ul>

<b>Mango</b>	<b>Pit preparation and seedling selection</b>	<ul style="list-style-type: none"> <li>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).</li> <li>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.</li> <li>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.</li> </ul>
<b>Pointed gourd</b>	<b>Fruiting / Harvesting</b>	<ul style="list-style-type: none"> <li>Current hot and humid weather, often paired with intermittent thunderstorms or rains, creates high risk for <b>fruit and vine rot</b> in pointed gourd. So its regular monitoring should be advised.</li> <li>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.</li> </ul>
<b>Livestock</b>	<ul style="list-style-type: none"> <li>Due to prevailing weather condition, transmission of many types of infectious animal diseases likes FMD, HS, BQ etc. and multiplication of mosquitoes, flies and various microorganisms may increase so farmers should make necessary arrangements for vaccination against those diseases as soon as possible and ensure deworming before that.</li> <li>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.</li> </ul>	
<b>Poultry</b>	<ul style="list-style-type: none"> <li>In the case of poultry, respiratory diseases, diarrhea and intestinal diseases are common during rainy season. 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.</li> <li>Since drinking water gets contaminated during rainy days, it is necessary to ensure the provision of clean drinking water to the poultry birds.</li> </ul>	

<p align="center"><b>Mrs. Jubuli Sahu</b>  <b>Junior Agrometeorologist,</b>  <b>GKMS, RRTTS, Chiplima</b></p>	<p align="center"><b>Dr. Sanjukta Mohapatra</b>  <b>ADR cum Nodal Officer</b>  <b>RRTTS, Chiplima</b></p>
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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.