



**Gramin Krishi Mausam Sewa**  
**India Meteorological Department**  
**Orissa University of Agriculture and Technology**  
**RRTTS, Chiplima, Sambalpur**



No. 32 (English Bulletin)

Week no - 16

Date: 21.04.2026

**West Central Table Land Zone**

**District-Bargarh**

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
AVERAGE RAINFALL DURING THE PERIOD: 15.04.2026 to 21.04.2026

DATES	MAX TEMP (°C)						MIN TEMP (°C)						RAINFALL (mm)								
	15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21
<b>Bargarh</b>	39	39	40	39	39	40	39	23	25	24	24	25	24	25	0	0	0	0	0	0	0

**Weather forecast for next 5 days**

<b>Date</b>	<b>22-04-2026</b>	<b>23-04-2026</b>	<b>24-04-2026</b>	<b>25-04-2026</b>	<b>26-04-2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max Temperature (° C)</b>	44	44	44	44	45
<b>Min Temperature (°C)</b>	28	27	26	27	28
<b>Total cloud cover (okta)</b>	2	1	1	0	0
<b>Max Relative Humidity (%)</b>	37	28	26	41	46
<b>Min Relative Humidity (%)</b>	8	7	6	9	7
<b>Wind speed (km/h)</b>	9	6	3	3	8
<b>Wind direction (deg)</b>	243	256	256	168	188

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

**Weather Summary/Alert:**

According to the medium range weather forecast of IMD, MC, Bhubaneswar, dry weather along with clear sky at first then clear to mainly clear sky thereafter is expected during upcoming week. No large change in Maximum temperature is expected during upcoming 5 days. Low relative humidity along with a wind speed of 6-9 km/h is predicted in south-westerly and south-easterly direction.

**General Advisory**

- As per the district level weather forecast of IMD, MC, Bhubaneswar, **warm weather condition** very likely to prevail over the district in upcoming days so farmers are advised to apply light and frequent irrigation to the standing crops, increase the frequency of irrigation at critical growth stages, irrigate only during the evening or early morning and if possible, mulch the crop with crop residue, straw, /polythene or undertake soil mulching to conserve soil moisture.
- Farmers should done one summer ploughing at their field during summer months.
- Monitoring of various insect attack in standing crop fields should be advised.
- Farmers are advised to ensure fresh cool drinking water and proper ventilation in animal shed and avoid grazing during 11am to 3pm increase in maximum temperature is expected after some days.

**SMS Advisory**

- Keeping in view of prevailing temperature condition, farmers are advised to avoid spraying operations during peak sunny hours and it should be done at early morning or at evening hours.

**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>Panicle Development/ flowering/ Milking</b>	<ul style="list-style-type: none"> <li>Looking to the upcoming heat stress condition, one life saving irrigation should be provided to maintain adequate soil moisture (maintain 5cm standing water).</li> <li>Prevailing temperature followed by intermittent thunder shower will favour in build-up Brown Plant hopper infestation. So, its regular monitoring should be advised.</li> </ul>

		<ul style="list-style-type: none"> <li>• If possible, use alternate wetting and drying method of irrigation practice and avoid excess use of nitrogen fertilizer to reduce BPH population.</li> </ul>
<b>Green Gram /Black Gram</b>	<b>Pod development</b>	<ul style="list-style-type: none"> <li>• Maintain adequate moisture at pod development phase.</li> <li>• If pod borer attack noticed in field, 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 liter 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/ Flowering</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. If possible, use light traps to attract and kill adult moths. If possible, avoid chemical spraying at flowering stage.</li> <li>• Maintain adequate moisture in crop field to reduce early flower drop due to heat stress.</li> </ul>
<b>Mango</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>• Remove severely damaged plants parts in Mango crop to avoid further disease attack.</li> <li>• Maintain sufficient moisture in Mango crop to avoid fruit drops due to upcoming heat stress.</li> <li>• Past weather condition is favourable for Fruit fly attack in upcoming days so its regular monitoring should be advised.</li> </ul>
<b>Guava</b>	<b>Peak flowering/ Fruit initiation</b>	<ul style="list-style-type: none"> <li>• Prevailing high temperature condition may leads to flower and fruit drops in Guava so it is advised to maintain adequate moisture in field by applying one light irrigation during evening hours.</li> <li>• Regular monitoring of Mealy bug attack should be advised.</li> </ul>
<b>Cucurbits (Pumpkin, Cucumber, Bottle gourd, Bitter gourd, etc.)</b>	<b>Flowering/ Fruiting</b>	<ul style="list-style-type: none"> <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 as there is very less chance of rainfall is forecasted.</li> <li>• Regular monitoring against the attack of insect and disease should be advised.</li> </ul>
<b>Livestock</b>		<ul style="list-style-type: none"> <li>• Considering the upcoming increasing 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> </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.