



West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 13.05.2026 to 19.05.2026

DATES	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
Bargarh	36	38	38	35	38	39	40	25	24	24	23	24	23	27	0	7	2	0	0	0	0

Weather forecast for next 5 days

Date	20-05-2026	21-05-2026	22-05-2026	23-05-2026	24-05-2026
Rainfall (mm)	6	5	5	4	3
Max Temperature (° C)	40	40	40	39	40
Min Temperature (° C)	24	25	25	24	24
Total cloud cover (okta)	3	3	2	3	3
Max Relative Humidity (%)	48	47	44	51	44
Min Relative Humidity (%)	14	11	12	11	9
Wind speed (km/h)	11	11	2	2	4
Wind direction (deg)	243	245	297	202	209

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 light rainfall during upcoming week. Partly cloudy to partly clear 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 2-11 km/h is predicted in south-westerly and north-westerly direction in upcoming days.

General Advisory

- As per the forecast given by the India Meteorological Department (with a model error of +4 days or -4 days), the southwest monsoon is likely to reach Kerala on May 26th this year, so farmers should prepare 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.
- As per IMD forecast, both heat wave like condition at day time and rain / thunderstorm / lightning / gusty wind during afternoon/evening hours is very likely to occur during this week, so farmers as well as general people should be prepared accordingly.

SMS Advisory

- Current weather condition is favourable for Mealy bug attack in many fruits, vegetables and flowers, so regular monitoring against this insect should be advised.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Dry Season Rice	Grain filling/Dough/Physiological Maturity	<ul style="list-style-type: none"> • 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. • Harvest the rice crop at physiological maturity (80-85% grains matured of a panicle) to minimize loss due to shattering of grains.

		<ul style="list-style-type: none"> 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.
Kharif Rice	Pre-sowing preparation	<ul style="list-style-type: none"> Farmers should start land preparation for paddy nursery by end of May or First week of June as per availability of water. Farmers should arrange good quality seed from any reliable source like Research institutes, Universities, KVKs, Block offices and other reputed farms. 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.
Mango	Fruit maturity / Harvesting	<ul style="list-style-type: none"> 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. 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.
Guava	Fruit initiation	<ul style="list-style-type: none"> Regular monitoring of Mealy bug attack should be advised as present weather condition may favors its attack. If attack observed, then spraying of Thiamethoxam 25% WG @ 0.6g or Lambda Cyahalothrin 4.9 CS @ 1-1.25 ml per liter of water should be advised under clear and calm weather condition.
Cucurbits (Pumpkin, Cucumber, Bottle gourd, Bitter gourd, etc.)	Flowering/ Fruiting/ Harvesting	<ul style="list-style-type: none"> The previous temperatures combine with periodic cloudy conditions may favour various insects attack in cucurbit fields that may result early flower and fruit drops so its regular monitoring should be advised. Harvesting of matured crops should be advised as soon as possible and keep the harvested produce in safe places to avoid further damage due to rain/hail. Regular monitoring against the red pumpkin beetle attack in cucurbits should be advised.
Livestock		<ul style="list-style-type: none"> Considering the prevailing 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. 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. Avoid grazing of animal during thunderstorm warning period.

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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.