



West Central Table Land Zone

District-Bargarh

Weather forecast for next 5 days

Date	16-05-2026	17-05-2026	18-05-2026	19-05-2026	20-05-2026
Rainfall (mm)	6	2	1	1	2
Max Temperature (° C)	37	38	38	38	39
Min Temperature (°C)	25	26	26	26	27
Total cloud cover (okta)	4	3	2	2	2
Max Relative Humidity (%)	65	58	54	44	41
Min Relative Humidity (%)	21	19	15	15	16
Wind speed (km/h)	9	6	7	13	10
Wind direction (deg)	165	152	193	243	243

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 Minimum temperature but slight increase in Maximum temperature is expected in upcoming 5 days. Moderate to high relative humidity along with a wind speed of 6-13 km/h is predicted in south-easterly and south-westerly direction in upcoming days.

General Advisory

- Farmers those already harvested their rabi crop, should go for summer ploughing in available soil moisture to expose soil-borne pests to the sun, reduce weed infestation, and enhance moisture conservation for Kharif crops.
- 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.
- Avoid sampling in wet, waterlogged, or heavily fertilized areas.
- Use the Soil Health Card portal or approach local Agriculture Department for testing to receive customized nutrient management advice.

SMS Advisory

- Looking to the upcoming light rainfall/thunderstorm events, farmers are advised to make provision to protect their harvested produce in safe places to avoid further damage.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Dry Season Rice	Grain filling/Dough	<ul style="list-style-type: none"> • The prevailing weather condition may favour development of grain discolouration disease. If minute spots or brown to blackish flakes observed in grain spray propiconazole 25% @ 200 ml/acre or tebuconazole 25% @ 400 g/acre in 200 litre of water. Spraying should be done at early morning or late evening hours when sky is clear. • To control Brown Plant hopper infestation in field, spray Azadirachtin 0.15% neem seed kernel formulation @ 4 ml or Triflumezopyrim 10% SC 0.5 ml or Pymetrozine 50% WG @ 0.6 g or Dinotefuran 20% SG @ 0.4 g or Imidacloprid 17.8% SL @ 0.25 ml or Acephate 75% SP @ 2 g in

		one litre of water when sky is clear with calm weather.
Okra	Fruiting / Harvesting	<ul style="list-style-type: none"> • In case of severe infestation of fruit and shoot borer in Okra, spray Emamectin benzoate 5 SG @ 0.4 g or Spinosad 45 SC @ 0.4 ml or Chlorantraniliprole 18.5 SC @ 0.3ml per liter of water under clear weather condition. Do not spray any insecticides for at least 3-5 days before harvest. • Harvesting of matured crop should be advised as soon as possible to avoid further damage due to rainfall/hailstorm or high wind speed. • Maintain adequate moisture in field.
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 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.