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India Meteorological Department
Orissa University of Agriculture and Technology
RRTTS, Chiplima, Sambalpur



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Week no - 38

Date: 22.09.2026

West Central Table Land Zone

District-Baragada

Past Week Weather data (16.09.2026 to 22.09.2026)

Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)
33	23	13.0

Weather forecast for next 5 days

Date	23-09-2026	24-09-2026	25-09-2026	26-09-2026	27-09-2026
Rainfall (mm)	10	30	50	25	10
Max Temperature (° C)	30	29	28	27	27
Min Temperature (°C)	23	23	24	24	24
Total cloud cover (okta)	5	6	7	6	5
Max Relative Humidity (%)	92	94	96	95	94
Min Relative Humidity (%)	72	80	83	79	74
Wind speed (km/h)	9	14	18	14	11
Wind direction (deg)	7	34	59	89	128

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 to moderate rainfall and heavy rainfall in one or two places along with thunderstorm/lightning and generally cloudy sky is expected during upcoming week. No large change in Minimum temperature but decrease in Maximum temperature is expected in upcoming days. High relative humidity along with a wind speed of 09-18 km/hr is predicted in north-easterly and south-easterly direction during upcoming 5 days.

Warning: Heavy to very Heavy Rainfall along with thunderstorm accompanied with lightning and gusty surface wind (wind speed reaching upto 50-60 kmph) very likely to occur at one or two places over the district in Day-3.

General Advisory

- Farmers should avoid **irrigation** in fields where adequate rainfall is expected. Ensure **proper drainage** in crop fields and remove excess/stagnant water to prevent waterlogging.
- Avoid **fertilizer application and pesticide/fungicide spraying during rainfall or when the crop canopy is wet**; undertake these operations during suitable dry weather.
- Monitor crops regularly for **pest and disease incidence**, as increased humidity may favour fungal and bacterial diseases.
- Provide proper **support/propping to tall and fruit-bearing plants** to reduce the risk of lodging due to rain and high wind speed.
- Harvest **mature and market-ready fruits/vegetables** before rainfall, wherever feasible and keep harvested produce in a safe place.

SMS Advisory

- Harvest the matured fruits and vegetable crops before rainfall wherever feasible and keep harvested produce in a safe place to avoid further damage.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Active Tillering / Panicle initiation stage	• Due to past weather condition brown plant hopper (BPH) attack was observed in some Paddy fields. If BPH population exceeds the ETL of 5–10 hoppers per hill, maintain a healthy field microclimate by following Alternate Wetting and Drying (AWD) method and avoid prolonged water stagnation in the field. • If BPH infestation continues, spray any one of the recommended insecticides: Triflumezopyrim 10% SC @ 94 ml/acre, Pymetrozine 50%

		WG @ 120 g/acre, Dinotefuran 20% SG @ 60–80 g/acre, Thiamethoxam 25% WG @ 40 g/acre, ethofenprox 10% EC @ 200–300 ml/acre, Acephate 75% SP @ 400 g/acre, or Fipronil 5% SC @ 400–600 ml/acre. • Use 200 litres of water per acre for spraying and apply only the recommended insecticide at the specified dose dry and clear weather. • Avoid application of nitrogenous fertilizers during BPH infestation to prevent further aggravation of the pest problem. • As some amount of rainfall is expected in upcoming week, if not urgent then farmers should avoid any kind of chemical spray during this period.
Groundnut	Flowering/ Pegging	• Avoid irrigation as sufficient amount of rainfall is expected in upcoming week. • Ensure proper drainage in the groundnut field and remove excess/stagnant water promptly to avoid waterlogging and poor pod development. • Do not undertake weeding, intercultural operations or earthing-up when the soil is excessively wet, as it may disturb pegs and developing pods. • Gypsum (250kg/ha.) application may be taken up around peak flowering/early pegging stage if not already applied, preferably when the soil has suitable moisture and is not waterlogged. • Monitor regularly for leaf spot, rust and other fungal diseases, particularly under humid conditions. Take plant protection measures only during suitable dry weather.
Banana	Vegetative stage/ Fruiting	• Avoid fertilizer application and pesticide/fungicide spraying as some amount of rainfall is expected in upcoming days. • Ensure proper drainage in banana plantations and remove stagnant water immediately to prevent root damage and Panama wilt. • Provide support/propping with bamboo or suitable material to tall and bunch-bearing plants to prevent lodging due to rain and strong winds. • Maintain proper field sanitation by removing fallen and diseased plant debris from the orchard.
Okra	Fruiting	• Regularly monitor the crop for jassids, aphids, whiteflies, thrips, shoot and fruit borer attack. Remove and destroy infested shoots and fruits at regular intervals to reduce the spread of shoot and fruit borer. • Regularly inspect the crop for yellow vein mosaic virus, powdery mildew, leaf spots and other diseases. Remove severely affected plants and maintain field sanitation. • Harvest the matured fruits as soon as possible to avoid damage due to upcoming rainfall events. • Avoid any kind of spraying operations for some days.
Tomato	Fruiting	• Maintain proper drainage and remove stagnant water from field. • Provide mechanical support or stacking in standing crops to protect them from rain and strong wind. • Harvesting of matured crops should be done before rain occur. • Avoid any kind of spraying activities during warning period.
Livestock		• Considering the possibility of rainfall and thunderstorms in the coming days, farmers are advised to keep livestock away from electrical equipment and shift them to a safe, sheltered place. • Prevent direct entry of rainwater into the animal shed and ensure proper drainage around the shed. • Monitor animals regularly for symptoms of Foot-and-Mouth Disease (FMD) and mastitis.

	During the warning period, keep the animals securely tied in a safe place to protect them from thunderstorms and strong winds.
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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 app** (<https://play.google.com/store/apps/details?id=com.aas.meghdoot>) in both English and Odia languages and farmers can also use **DAMINI 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)<https://play.google.com/store/apps/details?id=com.imd.masuam/>