



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



No. 71 (English Bulletin)

Week no - 36

Date: 03.09.2026

West Central Table Land Zone

District-Baragada

Past Week Weather data (28.08.2026 to 03.09.2026)

Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)
30	23	53.0

Weather forecast for next 5 days

Date	04-09-2026	05-09-2026	06-09-2026	07-09-2026	08-09-2026
Rainfall (mm)	6	5	5	4	6
Max Temperature (° C)	31	32	33	33	34
Min Temperature (° C)	24	24	24	25	25
Total cloud cover (okta)	5	5	4	4	3
Max Relative Humidity (%)	91	89	91	91	90
Min Relative Humidity (%)	79	70	68	68	62
Wind speed (km/h)	13	11	9	9	11
Wind direction (deg)	222	225	230	241	252

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 in some places along with partly to generally cloudy sky is expected during upcoming week. No large change in Minimum temperature but increase in Maximum temperature is expected in upcoming days. High relative humidity along with a wind speed of 09-13 km/hr is predicted in south-westerly direction during upcoming 5 days.

Warning: No Warning

General Advisory

- As rainfall is likely to decrease during upcoming days, farmers are advised to plan and carry out agricultural operations such as weeding, intercultural operations, fertilizer application and plant protection measures accordingly.
- Regularly monitor crops for insect-pest infestation and moisture-favoured diseases and adopt recommended management measures during suitable dry-weather conditions.

SMS Advisory

- There is a chance of decrease in rainfall amount during upcoming week, farmers are advised to conduct agricultural operations accordingly.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Tillering stage	• To control weed in Rice field, apply Bispyribac sodium 10% SC @ 120 ml/acre in 200 litres of water at 15–20 DAT under clear and calm weather conditions. At 25–30 DAT, apply Fenoxaprop-p-ethyl 10% EC @ 240–260 ml/acre in 200 litres of water under calm weather conditions. • Install 4–5 pheromone traps per acre in the rice field to monitor yellow stem borer (Scirpo lure) and leaf folder (Cnaphalo lure). If the number of male moths reaches 4 or 5 per trap, apply the recommended insecticide under clear and calm weather conditions. • To control swarming caterpillar infestation in rice fields, farmers are advised to spray Rynaxypyr 18.5 SC @ 150 ml/ha or Fipronil 5 SC @ 250 ml/ha or Tetraniliprole 18.18 SC @ 250 ml/ha during clear weather conditions. • For rice crops at the tillering stage, apply the recommended fertilizers

		only after draining out excess water from the field, while ensuring adequate soil moisture is maintained.
Maize	Vegetative stage	• Prevailing humid conditions is favourable for increase the risk of fall armyworm, stem borer and foliar diseases attack in maize. So, its proper monitoring should be advised. • Top dressing of nitrogen fertilizer should be advised only after rainfall stops and soil becomes workable. Earth up of plants should be done to prevent lodging.
Banana	Vegetative stage/ Fruiting	• 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. • Avoid fertilizer application and pesticide/fungicide spraying when the field is excessively wet.
Cucurbits	Flowering/ Fruiting	• Provide trellising/support to vines where suitable to keep fruits away from wet soil and improve air circulation. • Monitor the crop regularly for fruit fly infestation. • Remove and destroy infested fruits and other plant parts. • Keep a close watch for red pumpkin beetle, aphids, and whiteflies. • Regularly inspect leaves for downy mildew, powdery mildew and leaf spots, particularly under humid conditions and remove severely affected leaves.
Tomato	Vegetative/ Flowering/ Fruiting	• Maintain proper drainage and remove stagnant water to prevent root and collar diseases. • Provide mechanical support or stacking in standing crops. • Regularly monitor for early blight/leaf spot, remove severely affected leaves and maintain field sanitation. • Monitor the crop against fruit borer and leaf miner attack and remove infested fruits/shoots and use pheromone traps where required. • Monitor for whitefly and leaf-curl symptoms, remove severely infected plants and manage the vector. • If leaf spot/early blight appears, spray Mancozeb 75% WP @ 2.5 g per liter of water during clear weather condition.
Livestock	• Due to prevailing high humidity conditions, farmers are advised to maintain clean, dry and well-ventilated livestock sheds. • Provide clean drinking water and dry feed • Regularly monitor the animals against waterborne, vector-borne and parasitic diseases. • Sick animals should be isolated and veterinary assistance should be sought immediately.	

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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>)