



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



No. 67 (English Bulletin)

Week no - 34

Date: 21.08.2026

West Central Table Land Zone

District-Baragada

Past Week Weather data (15.08.2026 to 21.08.2026)

Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)
31	24	88.0

Weather forecast for next 5 days

Date	22-08-2026	23-08-2026	24-08-2026	25-08-2026	26-08-2026
Rainfall (mm)	4	2	6	8	9
Max Temperature (° C)	30	30	30	31	31
Min Temperature (° C)	25	25	25	25	25
Total cloud cover (okta)	7	8	8	8	8
Max Relative Humidity (%)	91	92	94	94	94
Min Relative Humidity (%)	75	77	76	75	75
Wind speed (km/h)	12	13	12	11	13
Wind direction (deg)	256	258	256	253	254

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 along with overcast to generally cloudy sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming days. High relative humidity along with a wind speed of 11-13 km/hr is predicted in south-westerly direction during upcoming 5 days.

General Advisory

- Looking to the past rainfall condition, farmers are advised to ensure proper drainage and drain out excess water from low-lying fields, particularly in rice and other sensitive crops.
- Avoid any kind of spraying and fertilizer application until excess water has drained and adequate soil moisture is maintained.
- Regularly monitor crops for pest and disease incidence, particularly fungal diseases, under prevailing humid/cloudy conditions.
- As rainfall is likely to decrease in the coming days as compared to previous week, farmers are advised to carry out intercultural operations during the dry weather period.
- Farmers should stay updated with local weather forecasts and follow weather-based advisories before carrying out any agricultural operations such as schedule all crop and livestock management practices based on the latest weather information.

SMS Advisory

- Prevailing weather condition is favourable for multiplication of various diseases in both crop as well as animal, so its regular and proper monitoring should be advised to prevent further damage.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Tillering stage	• Regularly monitor the rice field for the incidence of blast, sheath blight, stem borers and swarming caterpillar attacks. • 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 dry 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	- The present weather conditions (humid weather with intermittent rainfall, cloudy skies and high soil moisture) is favourable for increase the risk of fall armyworm, stem borer and foliar diseases attack in maize. So, its proper monitoring should be advised. - Farmers are advised to ensure proper drainage and remove stagnant water as soon as possible to prevent root damage. - 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.
Fruit crops	Fruiting/Planting	- New planting should be done after removing excess water from fields. - Ensure proper drainage in orchard and avoid prolonged water stagnation around the tree basin. - Regularly monitor fruits for fruit-fly and fungal disease infestation. Collect and destroy infested and fallen fruits. - Maintain proper canopy management to improve air circulation and sunlight penetration, which helps reduce humidity inside the canopy.
Vegetable crops	Flowering/Fruiting	- Avoid water stagnation around roots and ensure proper drainage in fields to reduce flower and fruit drop. - Provide staking or trellis support to vines wherever possible to keep fruits off the ground and reduce disease incidence. - Provide mechanical support or stacking in standing crops. - 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. Due to continuous periodic cloudy and rainy weather, monitor the crop for downy mildew, powdery mildew, anthracnose and fruit rot attack.
Marigold	Vegetative/Flowering	- Due to past humid and rainy conditions, farmers are advised to regularly monitor marigold for leaf spot and flower blight. - Farmers are advised to maintain proper drainage, avoid water stagnation and prolonged leaf wetness, remove infected leaves and flowers and maintain adequate spacing for good air circulation. - If disease symptoms appear, spray a suitable registered fungicide such as Mancozeb 75% WP @ 2-2.5g per liter of water should be advised under clear and calm weather condition.
Livestock		Due to prevailing humid and rainy conditions, farmers are advised to maintain clean, dry and well-ventilated livestock sheds with proper drainage, provide clean drinking water and dry feed, and regularly monitor animals for waterborne, vector-borne and parasitic diseases. Sick animals should be isolated and veterinary assistance should be sought immediately.
Poultry		- Keep the poultry house clean, dry and well-ventilated. Maintain dry litter; replace wet or caked litter immediately to reduce ammonia buildup and disease risk. - Protect feed from moisture by storing it in a dry, elevated and well-covered place. Do not provide mouldy or damp feed. - Poultry farmers should remain vigilant against Ranikhet disease. Maintain proper ventilation and hygiene, avoid overcrowding and ensure timely vaccination of birds as per the veterinary vaccination schedule.

	• Dispose of dead birds safely by following recommended biosecurity practices; do not leave carcasses near the shed or water sources.
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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/>).