



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



No. 66 (English Bulletin)

Week no - 33

Date: 18.08.2026

West Central Table Land Zone

District-Baragada

Past Week Weather data (12.08.2026 to 18.08.2026)

Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)
32	24	78.0

Weather forecast for next 5 days

Date	19-08-2026	20-08-2026	21-08-2026	22-08-2026	23-08-2026
Rainfall (mm)	60	20	15	12	11
Max Temperature (° C)	28	29	30	30	31
Min Temperature (°C)	24	24	25	25	25
Total cloud cover (okta)	8	7	7	8	8
Max Relative Humidity (%)	94	93	92	93	90
Min Relative Humidity (%)	82	79	75	74	70
Wind speed (km/h)	14	15	13	12	12
Wind direction (deg)	260	256	259	258	251

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 heavy rainfall in one or two places at first day then light to moderate rainfall along with overcast to generally cloudy sky is expected thereafter. No large change in Minimum temperature but slight increase in Maximum temperature is expected in upcoming days. High relative humidity along with a wind speed of 12-15 km/hr is predicted in south-westerly direction during upcoming 5 days.

General Advisory

- Looking to the past and prevailing 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 irrigation 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.
- 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. • 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.

Groundnut	Flowering stage	• Ensure proper drainage in the field, as groundnut is highly sensitive to stagnant water. • Apply gypsum at peak flowering stage if not applied at sowing to improve pod filling and supply calcium. • Farmers should wait some days to conduct all kind of inter-culture operations like weeding, fertilizer application, hoeing, or earthing up etc. because rainfall is expected in some places in first half of upcoming week. • Monitor the crop regularly against leaf miner, aphids and thrips and also watch for leaf spot (Tikka disease), collar rot (especially under continuous wet conditions) etc. Remove and destroy damaged/infected plant debris to avoid its multiplication.
Fruit crops	Fruiting/Planting	• New planting should be avoided for some days. • 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	• Ensure proper drainage in the marigold field and avoid prolonged water stagnation, as excess moisture can favour root and stem rot. • Keep the field weed-free through timely intercultural operations to reduce competition for nutrients and moisture. • Due to previous continuous rainfall condition, there is a chance of occurrence of stem rot, wilt and leaf diseases etc. in Marigold field so farmers are advised to regularly inspect the plants against these disease incidence. Remove and destroy severely infected plants and plant debris. • Monitor the crop regularly for aphids, leaf hoppers, thrips and other sucking pests, especially on tender shoots and young leaves.
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	• Ensure proper drainage around the poultry shed to prevent waterlogging and excess humidity. • Keep the poultry house clean, dry and well-ventilated, while avoiding direct exposure to rain and cold drafts. 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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- 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/>).