



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



No. 70 (English Bulletin)

Week no - 35

Date: 01.09.2026

West Central Table Land Zone

District-Baragada

Past Week Weather data (26.08.2026 to 01.09.2026)

Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)
31	23	46.0

Weather forecast for next 5 days

Date	02-09-2026	03-09-2026	04-09-2026	05-09-2026	06-09-2026
Rainfall (mm)	25	20	10	7	8
Max Temperature (° C)	32	32	32	33	33
Min Temperature (°C)	23	23	24	24	25
Total cloud cover (okta)	7	7	6	5	5
Max Relative Humidity (%)	95	94	90	89	90
Min Relative Humidity (%)	81	77	73	70	69
Wind speed (km/h)	16	10	14	9	7
Wind direction (deg)	281	236	221	211	216

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 along with 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 07-16 km/hr is predicted in north-westerly and south-westerly direction during upcoming 5 days.

Warning: Heavy Rainfall along with thunderstorm accompanied with lightning and gusty surface wind (wind speed reaching upto 40-50 kmph) very likely to occur at one or two places over the district within two days.

General Advisory

- Due to prevailing rainy and humid weather conditions, farmers are advised to ensure proper drainage and remove stagnant water from crop fields at the earliest.
- Avoid irrigation, fertilizer application, pesticide/fungicide spraying and intercultural operations during wet conditions. As rainfall is likely to decrease after two 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

- Rainfall is likely to decrease after two days; farmers are advised to undertake weeding, intercultural operations, fertilizer application and plant protection measures 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	- 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. - 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.
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 because some amount of rainfall is expected in upcoming days also. - 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, 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. Ensure proper drainage around livestock sheds to prevent waterlogging and entry of rainwater into the shed.

Mrs. Jubuli Sahu Junior Agrometeorologist, GKMS, RRTTS, Chiplima	Dr. Sanjukta Mohapatra ADR cum Nodal Officer RRTTS, Chiplima
--	--

- 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/>).