



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



No. 64 (English Bulletin)

Week no - 32

Date: 11.08.2026

West Central Table Land Zone

District-Baragada

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 05.08.2026 to 11.08.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
05	06	07	08	09	10	11	05	06	07	08	09	10	11	05	06	07	08	09	10	11
34	33	33	30	29	29	32	23	23	23	23	23	24	24	12	13	34	16	42	1	5

Weather forecast for next 5 days

Date	12-08-2026	13-08-2026	14-08-2026	15-08-2026	16-08-2026
Rainfall (mm)	29	41	43	27	21
Max Temperature (° C)	31	30	31	31	31
Min Temperature (°C)	23	23	23	22	22
Total cloud cover (okta)	7	7	8	8	8
Max Relative Humidity (%)	92	91	91	92	93
Min Relative Humidity (%)	65	66	70	76	79
Wind speed (km/h)	7	9	13	12	12
Wind direction (deg)	264	252	257	261	262

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 thunderstorm and lightning and generally cloudy to overcast 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 7-13 km/hr is predicted in south-westerly direction during upcoming 5 days.

Warning: Heavy Rainfall along with thunderstorm accompanied with lightning and gusty surface wind (wind speed reaching upto 30-40 kmph) very likely to occur at one or two places over the district is expected in upcoming three days.

General Advisory

- Due to heavy rainfall during the previous few days, low vegetation vigour has been observed in some areas based on satellite-derived NDVI for Week no 31 (30.07.2026 to 05.08.2026). Farmers are advised to inspect their fields for water stagnation and crop stress. 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 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

- Farmers are advised to drain out excess water from field because heavy rainfall is expected over the district during first half of upcoming week.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Transplanting / Tillering stage	• Keeping in view of past rainfall condition, farmers those not yet started transplanting, are advised to complete it as soon as possible. • 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	Vegetative / 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 heavy rainfall is expected in some places. - Monitor the crop regularly against leaf miner, aphids and thrips and also watch for leaf spot, collar rot (especially under continuous wet conditions) etc. Remove and destroy damaged/infected plant debris to avoid its multiplication.
Guava	Fruiting	- Ensure proper drainage in the guava orchard and avoid prolonged water stagnation around the tree basin. - Regularly monitor fruits for fruit-fly infestation. Collect and destroy infested and fallen fruits and use suitable fruit-fly traps/baits for monitoring of this insect. - Due to prevailing wet and humid conditions, farmers should regularly inspect fruits and leaves for anthracnose, fruit rot and leaf spots. Remove infected plant parts if necessary to avoid its multiplications. - Maintain proper canopy management to improve air circulation and sunlight penetration, which helps reduce humidity inside the canopy.
Cucumber	Flowering/ Fruiting	- Avoid water stagnation around roots and ensure proper drainage in fields. - Provide staking or trellis support to vines wherever possible to keep fruits off the ground and reduce disease incidence. - 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.
Goatery		- Keep goats in a clean, dry, and well-ventilated shed. Prevent rainwater from entering the shed and avoid waterlogging around it. - Deworm goats as per the veterinary schedule, as internal parasites increase during the monsoon. - Vaccinate goats against important diseases such as PPR, Enterotoxaemia (ET) etc. according to the recommendations of the local veterinary department. - Regularly inspect goats for signs of diarrhoea, pneumonia, foot rot, fever or parasitic

	infestation. Isolate sick animals and consult a veterinarian 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.

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