



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



No. 62 (English Bulletin)

Week no - 31

Date: 04.08.2026

West Central Table Land Zone

District-Baragada

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 29.07.2026 to 04.08.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
29	30	31	01	02	03	04	29	30	31	01	02	03	04	29	30	31	01	02	03	04
27	28	32	32	33	33	34	22	22	24	24	23	24	23	202	45	7	0	4	1	32

Weather forecast for next 5 days

Date	05-08-2026	06-08-2026	07-08-2026	08-08-2026	09-08-2026
Rainfall (mm)	20	15	20	15	15
Max Temperature (° C)	33	33	32	32	32
Min Temperature (°C)	24	24	23	23	23
Total cloud cover (okta)	6	6	6	7	6
Max Relative Humidity (%)	88	90	92	91	89
Min Relative Humidity (%)	65	67	65	66	63
Wind speed (km/h)	10	9	8	7	13
Wind direction (deg)	256	263	248	255	259

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 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: 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 in upcoming days.

General Advisory

- Thunderstorm and lightning along with high wind speed and light to moderate rainfall is expected in upcoming days so farmers are advised to take proper care while conducting any agricultural activities.
- Farmers should monitor their fields regularly against various diseases infestation likes root rot, fusarium wilt, fruit rot, stem rot etc. and also the attack of sucking insects.
- Farmers should conduct sowing/re-planting/spraying operations as per requirement after adequate drainage.
- Due to prevailing weather condition, the signs of various disease attacks are showing in case of both crop as well as animal, so farmers are advised to monitor their field and animal shed regularly against this attack.
- 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 those not yet started rice transplanting are advised to complete this work as soon as possible by taking the advantage of past rainfall and prevailing soil moisture condition.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Transplanting / Tilleting stage	• Fix partially damaged fields by filling empty patches with healthy tillers or aged seedlings of the same variety. • Keeping in view of past rainfall condition, farmers those not yet started transplanting, are advised prepared the field after removing excess water field (keep only sufficient water for main field preparation). • Farmers should wait for conducting spraying operations until the soil has adequately drained.

		- Regularly monitor the rice field for the incidence of blast, sheath blight, stem borers and swarming caterpillar attacks. - In rice crops which are at the tillering stage should apply the recommended fertilizers only after draining out excess water from the field while ensuring adequate soil moisture is maintained.
Maize	Vegetative stage	- Maintain proper drainage in maize fields. - Farmers should conduct all kind of inter-culture operations like weeding, hoeing, or earthing up etc. after adequate drainage to make the field weed free at vegetative stage. - Apply the recommended top dressing of nitrogen fertilizer at this stage, preferably after rainfall or when adequate soil moisture is available. - Crop with vegetative stage are advised to monitor their crop against stem borer attack as well as fungal attacks. - Clean all leftover rotten or damaged parts from field because it may favours further insects and diseases attack.
Mango	Newly planted	- Farmers with newly planted mango orchards, are advised to prioritize drainage to prevent waterlogging and root rot due to past rainfall. - Re-planting is advised for completely damaged Mango plant after adequate drainage. - High soil moisture increases the risk of fungal diseases (like collar rot or anthracnose) and leaf-eating caterpillars so its regular monitoring should be advised. - Clear weeds around the basin to prevent them from competing for nutrients and harboring pests. - Postpone any chemical fertilizer or manure application until the soil has adequately drained to prevent nutrient leaching.
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.
Okra	Flowering/ Fruiting	- Okra cannot tolerate standing water so farmers should to drain out excess water immediately. - Waterlogged conditions promote fungal disease outbreaks in Okra so provide adequate drainage in field. - Monitor the crop for sucking insects and fruit and shoot borer infestation. Remove and destroy infested shoots and fruits to reduce pest multiplication.
Livestock		- Watch out for signs of foot-and-mouth disease, hemorrhagic septicemia, black quarter, and tetanus; consult veterinarians for prompt vaccination and deworming should be done before vaccination. - Keep the animal shed always dry, apply disinfectants to control multiplication of these diseases. Ensure water is drained out properly from the surroundings of animal sheds. - Prevent animals from drinking stagnant, contaminated water to avoid gastrointestinal infections and diarrhea so keep them safe in animal shed and arrange plenty of food and clean drinking water for them.

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.
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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/>).