



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



No. 61 (English Bulletin)

Week no - 31

Date: 31.07.2026

West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 25.07.2026 to 31.07.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
25	26	27	28	29	30	31	25	26	27	28	29	30	31	25	26	27	28	29	30	31
30	29	28	29	27	28	32	25	23	24	23	22	22	24	0	70	31	45	202	45	7

Weather forecast for next 5 days

Date	01-08-2026	02-08-2026	03-08-2026	04-08-2026	05-08-2026
Rainfall (mm)	5	8	6	6	7
Max Temperature (° C)	33	34	34	33	33
Min Temperature (°C)	24	25	25	24	24
Total cloud cover (okta)	4	4	3	3	4
Max Relative Humidity (%)	92	91	90	89	89
Min Relative Humidity (%)	67	67	63	67	68
Wind speed (km/h)	10	11	10	12	12
Wind direction (deg)	164	213	248	258	263

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 rainfall along with partly 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 11-12 km/hr is predicted in south-easterly and south-westerly direction during upcoming 5 days.

Warning: No Warning

General Advisory

- As per Extended Range forecast (31st July to 13th August, 2026) of MC, Bhubaneswar, light to moderate rainfall very likely at a few places to many places over Odisha during week-1 (31st July to 6th August, 2026). Overall, rainfall activity is likely to be deficient over most parts of Odisha during that period. During week-2 (7th to 13th August, 2026), light to moderate rainfall very likely at a few places over Odisha and overall rainfall activity is likely to be deficient over most parts of North Odisha and coastal Odisha and normal to excess over most parts of South interior Odisha.
- Looking to the past rainfall condition, farmers are advised to ensure proper drainage facilities to drain out excess water from crop fields.
- 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 wait for conducting sowing/re-planting/spraying operations until the soil has adequately drained.
- Due to past 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.
- In flood affected areas, farmers are advised to wait for conducting any activities until the situation is under control.

SMS Advisory

- In view of past very heavy to extremely heavy rainfall condition, re-transplant in rice crop and re-planting in fruit crops in partially damaged fields should be advised after proper drainage of excess rain water.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Transplanting	• Open field bunds and drainage channels immediately in Rice fields so stagnant water does not submerge plants for more than 4 to 7 days, which causes further rotting.

		• 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. • Watch closely for outbreaks of blast, sheath blight, stem borers and swarming caterpillar attacks in Paddy field.
Maize	Vegetative stage	• Farmers should conduct all kind of inter-culture operations like weeding, hoeing, or earthing up etc. after adequate drainage. • 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. • Press the soil gently around the young sapling base if heavy rain has loosened it. • 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.
Cucurbits	Flowering/ Fruiting	• Avoid water stagnation around roots and ensure proper drainage in fields. • Provide bamboo or wire trellises to keep vines off the wet ground, preventing rotting and blight in fruit. • There is a chance of occurrence of various fungal disease infestation in cucurbits due to past weather condition so its regular monitoring should be advised.
Brinjal, Tomato and Chilli	Nursery Sowing/ Planting/ Vegetative/ Flowering/ Fruiting	• Avoid any kind of sowing/planting operations for some days until the soil has adequately drained. • Provide adequate drainage facilities in standing crop field as well as in nursery to avoid water logged condition due to past rainfall events. • Proper cleaning of field should be advised because damaged fruit and other plant parts may help in multiplication of various insects and diseases. So, its regular monitoring should be advised.
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. • Present weather condition (dry weather after rainfall) is favourable for sucking insect and borer attack in okra, so its regular monitoring should be advised. Farmers should remove and destroy affected plants to avoid its further 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.
Poultry	• Poultry birds are highly susceptible to respiratory diseases and diarrhea and water logged condition in surrounding farm areas due to past heavy rainfall events may increase its susceptibilities so farmers should ensure adequate ventilation and avoid dampness in the poultry shed and monitor the poultry farm regularly against any disease infestation.
Fishery	• Farmers should test and monitor the pond water for pH and dissolved oxygen, as heavy rain often makes the water acidic and reduces oxygen levels in the upper layers which is harmful for fish in pond.

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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/>)