



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



No. 60 (English Bulletin)

Week no - 30

Date: 28.07.2026

West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 22.07.2026 to 28.07.2026

MAX TEMP (°C)								MIN TEMP (°C)								RAINFALL (mm)							
22	23	24	25	26	27	28		22	23	24	25	26	27	28		22	23	24	25	26	27	28	
29	28	30	30	29	28	29		24	24	24	25	23	24	23		56	30	1	0	70	31	45	

Weather forecast for next 5 days

Date	29-07-2026	30-07-2026	31-07-2026	01-08-2026	02-08-2026
Rainfall (mm)	150	80	10	7	6
Max Temperature (° C)	26	28	29	30	30
Min Temperature (°C)	21	22	23	23	24
Total cloud cover (okta)	8	8	7	7	7
Max Relative Humidity (%)	94	96	93	92	90
Min Relative Humidity (%)	78	84	73	68	64
Wind speed (km/h)	14	16	14	10	8
Wind direction (deg)	274	279	174	186	227

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 to Very Heavy Rainfall at a few places with Extremely Heavy Rainfall at one or two places very likely to occur over the district in first half of during upcoming week and overcast sky is expected during that period. Slight increase in both Maximum and Minimum temperature is expected in upcoming days. High relative humidity along with a high wind speed is predicted during initial days of this week.

General Advisory

- Looking to the prevailing heavy to very heavy rainfall condition due to Deep Depression over north interior Odisha and adjoining Gangetic West Bengal, farmers are advised to make provision to drain out excess water from field and store it for future use and wait some days to conduct any type of agricultural operations.
- 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 due to prevailing weather condition.
- Farmers are advised to start field preparation/ sowing operation after draining out excess water from field.
- Ensured proper drainage facilities to drain out excess water from fruit and vegetable fields.
- Due to prevailing weather condition, the signs of various disease attacks are showing in case of animal, so be alert and contact the nearest animal health center if necessary.

SMS Advisory

- Considering the prevailing heavy rainfall condition, farmers are advised to postpone all the agricultural activities for some days.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Transplanting	• Transplanting of 25-30 days old seedlings should be done at a spacing of 20x15 cm at shallow depth, use only 2-3 seedlings per hill for high yielding varieties. For hybrids use 1- 2 seedling per hill. • To control weeds, apply granular herbicide Bensulfuron methyl 0.6%+ Pretilachlor 6% GR @ 4 kg/acre mixed with 4 kg of sand within 5 - 10 days after transplanting or Bispyribac sodium 10% SC @ 120 ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage). • Keeping in view of prevailing rainfall condition, farmers are advised to

		wait some days for transplanting as well as spraying operations in rice.
Maize	Vegetative stage	• Farmers should postpone all kind of inter-culture operations like weeding, hoeing, or earthing up etc. for some days. • Crop with vegetative stage are advised to monitor their crop against stem borer attack because prevailing weather condition is favourable for its attack. • Destroy or burn all leftover rotten parts after occurrence of rainfall 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. • Press the soil gently around the young sapling base if heavy rain has loosened it. Provide a bamboo stake to prevent strong winds from uprooting the new plant. • 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 prevailing 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. • Provide adequate drainage facilities in standing crop field as well as in nursery because some amount of rainfall is expected in upcoming days also. • Regular monitoring against various insects and diseases should be advised.
Okra	Flowering/ Fruiting	• Okra cannot tolerate standing water so farmers should construct raised beds or deep drainage channels around the field to quickly drain out excess water. • Waterlogged conditions promote fungal disease outbreaks in Okra so provide adequate drainage in field. • Present weather condition 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 rapid multiplication.
Livestock		• Looking to the prevailing weather condition, farmers are advised to postpone vaccination and deworming operations for some days. • 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 during rainfall period.
Poultry		• Poultry birds are highly susceptible to respiratory diseases and diarrhea during monsoon

	season so farmers should ensure adequate ventilation and avoid dampness in the poultry shed.
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.

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