



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



No. 54 (English Bulletin)

Week no - 27

Date: 07.07.2026

West Central Table Land Zone
District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 01.07.2026 to 07.07.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
35	31	30	29	31	29	29	23	21	20	20	22	21	22	24	51	73	68	40	15 9	48

Weather forecast for next 5 days

Date	08-07-2026	09-07-2026	10-07-2026	11-07-2026	12-07-2026
Rainfall (mm)	15	10	6	7	3
Max Temperature (° C)	29	31	32	31	32
Min Temperature (°C)	24	25	25	24	25
Total cloud cover (okta)	5	4	3	4	3
Max Relative Humidity (%)	87	84	84	81	75
Min Relative Humidity (%)	67	62	60	62	56
Wind speed (km/h)	17	14	12	12	18
Wind direction (deg)	222	194	218	242	257

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 in one or two places over the district along with partly cloudy to generally cloudy sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a high wind speed of 12-18 km/h is predicted in southerly, south-westerly direction in upcoming days.

General Advisory

- As per the district level forecast of IMD, MC, Bhubaneswar, there is a chance of decrease in rainfall amount in the upcoming days, so 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 standing crop fields.

SMS Advisory

- Farmers should start nursery sowing for rice crop by taking the advantages of first rainfall condition.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Nursery bed preparation/ Sowing	• Farmers who have not yet started nursery preparation should drain excess water from the field and begin the process as soon as possible. • For wet-bed nursery, Pre-germinated seeds are broadcast on a soil that is thoroughly puddled and leveled. Drainage canals for proper removal of water must be constructed. • To transplant one-acre area about 320 m² area nursery beds are required. Prepare wet nursery raised beds of 10 cm high, 1.2-1.5 m wide and of convenient length. Well defined irrigation/drainage channel of 30-45 cm width must be kept in between two beds. • Use 12 -16 kg seeds/acre of HYV and 5-6 kg /acre of hybrids for nursery sowing. In less fertile lands for every 100 m² nursery apply nitrogen, phosphorus and potash fertilizer @ 0.5-1.0 kg of N, 0.5 kg of P₂O₅ and

		0.5 kg of K ₂ O in wet nursery at the time of land preparation.
Maize	Sowing/ Vegetative stage	- In view of the recent rainfall, farmers who have not yet started sowing maize are advised to commence sowing while ensuring adequate soil moisture and draining out excess water. - Farmers should wait a few days before undertaking any inter-cultivation activities—such as weeding, hoeing, or earthing up—because there is a possibility of some rainfall in the coming days.
Arhar	Sowing	- To control soil and seed borne diseases in Arhar, seed treatment any suitable fungicide should be recommended before sowing of crop and also with Rhizobium culture @ 20g/kg seed followed by Tricoderma viridie 5-7g /kg of seed at the time sowing. Weed Management: Spraying of Pendimethalin 30% EC @ 1 liter per acre mixed with 200 liters of water within 72 hours of sowing.
Rainy season vegetables	Nursery bed preparation/ Sowing/ Seedling/ Planting	- Farmers have been advised to carry out sowing, planting, and inter-cultivation operations with caution, and to provide mechanical support to protect vegetable crops from strong winds. - Provide adequate drainage facilities in standing crop field.
Livestock		Due to prevailing weather condition, transmission of many types of infectious animal diseases likes FMD, HS, BQ etc. and multiplication of mosquitoes, flies and various microorganisms may increase so farmers should make necessary arrangements for vaccination against those diseases as soon as possible and ensure deworming before that. Make provision to drain out rain water from surrounding areas of the animal 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 mobile app** (<https://play.google.com/store/apps/details?id=com.aas.meghdoot>) in both English and Odia languages and farmers can also use **DAMINI mobile 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.