



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



No. 52 (English Bulletin)

Week no - 26

Date: 30.06.2026

West Central Table Land Zone
District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
AVERAGE RAINFALL DURING THE PERIOD: 24.06.2026 to 30.06.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
24	25	26	27	28	29	30	24	25	26	27	28	29	30	24	25	26	27	28	29	30
35	35	35	36	35	36	38	23	25	25	25	25	25	24	22	0	0	2	1	0	3

Weather forecast for next 5 days

Date	01-07-2026	02-07-2026	03-07-2026	04-07-2026	05-07-2026
Rainfall (mm)	7	20	14	10	10
Max Temperature (° C)	35	35	33	33	32
Min Temperature (° C)	24	25	25	24	23
Total cloud cover (okta)	4	6	5	5	4
Max Relative Humidity (%)	83	85	87	88	88
Min Relative Humidity (%)	58	57	63	65	64
Wind speed (km/h)	7	10	8	11	16
Wind direction (deg)	261	242	241	255	266

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 with partly to generally cloudy sky is expected during upcoming week. There is a slight decrease in temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 7-16 km/h is predicted in south-westerly direction in upcoming days.

General Advisory

- As per the district level forecast of IMD, MC, Bhubaneswar, there is a chance of light to moderate rainfall and heavy rainfall in one or two places over the district in upcoming week so farmers are advised to wait some days to conduct agricultural activities like sowing, planting, irrigation, spraying etc. but start land preparation for kharif crop sowing.
- Follow crop diversification and avoid sowing at once or follow stagger planting method to minimize risk of crop failure.
- Use drip and sprinkler irrigation systems to avoid wastage of water.
- Repair and strengthen field bunds to conserve rainwater during monsoon.
- Harvest rainwater and employ water-saving methods, such as AWD (Alternate Wetting and Drying) for rice crops.
- Follow weather based agro-advisories regularly and conduct agriculture operations accordingly.

SMS Advisory

- Due to formation of low pressure area over northwest Bay of Bengal around 3rd July, heavy rainfall is forecasted at one or two places over the district in upcoming days so farmers are advised to start nursery bed preparation for paddy sowing.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Nursery bed preparation/ Sowing	• Farmers should start land preparation for paddy nursery under available soil moisture in field due to prevailing rainfall condition or where irrigation facilities are available. • 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 K₂O in wet nursery at the time of land preparation. - Sowing of red gram/pigeon pea/arhar can be taken on paddy bunds during June wherever feasible.
Cotton	Sowing	- Considering the below normal monsoon rainfall in upcoming season, farmers of rain fed areas are advised to undertake sowing only after adequate soil moisture accumulation. 1kg and 5kg seed should be used for one acre for normal planting and high density planting respectively. - Before sowing, Seed should be treated with Imidachloprid 70 WG @ 7g/kg of seed for protection against sucking pest.
Maize	Sowing	- Looking to the upcoming rainfall events, farmers those not yet start sowing are advised to start sowing of Maize seed under proper moisture condition after heavy rainfall events which is expected in upcoming days. Weed management: To control weed, farmers should spray Atrazine 50% WP @ 500-800 g/acre in 200 liters of water within 3 days after sowing under sufficient soil moisture condition.
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 Pendimithalin 30% EC @ 1 liter per acre mixed with 200 liters of water within 72 hours of sowing. - Looking to the upcoming rainfall events, farmers are advised to wait some days for sowing as well as spraying operations.
Rainy season vegetables	Nursery bed preparation/ Sowing/ Seedling/ Planting	- Past weather (periodically cloudy and sunny) condition was favourable for sucking insect pest attack in vegetable crops so its regular monitoring should be advised. If attack of those insects is noticed, then spray Thiamethoxam 25% WG @ 0.3-0.5g or Imidacloprid 17.8% SL @ 0.3ml per liter of water under clear weather condition. - Looking to the prevailing rainfall/thunderstorm along with high wind speed condition in upcoming days, farmers are advised to take proper care while conducting any spraying operations and provide mechanical support and staking to vegetables to protect them from strong wind. - By taking the advantage of upcoming rainfall events, farmers should start nursery bed preparation and sowing of kharif vegetable crops with proper drainage facilities.
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. - As thunderstorm and lightning is expected in upcoming week, farmers should move all cows, buffaloes, and goats to safe, enclosed shelters as soon as thunder is heard or

	lightning is visible. Do not tie animals outside or near metal fences, solitary trees or metal objects. • Avoid direct entry of rain water to animal shed due to upcoming heavy rainfall events.
Poultry	• In the case of poultry, respiratory diseases, diarrhea and intestinal diseases are common during rainy season. Keep the poultry shed dry and clean. Use disinfectants regularly to prevent the breeding of disease-carrying insects in damp environments. Consult a local veterinarian regarding seasonal vaccination schedules, particularly for Ranikhet/Sleeping disease in poultry. • Since drinking water gets contaminated during rainy days, it is necessary to ensure the provision of clean drinking water to the poultry birds.

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 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.