



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



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Week no - 28

Date: 14.07.2026

West Central Table Land Zone

District-Bargarh

Weather forecast for next 5 days

Date	15-07-2026	16-07-2026	17-07-2026	18-07-2026	19-07-2026
Rainfall (mm)	8	10	25	10	7
Max Temperature (° C)	34	33	33	32	31
Min Temperature (°C)	25	24	24	23	23
Total cloud cover (okta)	4	4	5	4	4
Max Relative Humidity (%)	75	81	89	90	83
Min Relative Humidity (%)	47	51	73	72	69
Wind speed (km/h)	11	10	10	11	14
Wind direction (deg)	283	268	243	265	254

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 possibility of decrease in Maximum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 10-14 km/h is predicted in north-westerly and south-westerly direction in upcoming days.

General Advisory

- As per the district level forecast of IMD, MC, Bhubaneswar, light to moderate rainfall along with heavy rainfall condition in one or two places over the district is expected in upcoming week, so farmers are advised to conduct agricultural operations accordingly and also monitor their field regularly against various diseases infestation likes root rot, fusarium wilt, fruit rot, stem rot etc. and also the attack of sucking insects due to past 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 past rainfall 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

- Farmers are advised to conduct agricultural operations at earliest or wait some days because heavy rainfall condition is expected in one or two places over the district after one or two days.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Nursery Sowing / Main field preparation/ Transplanting	• 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 apply fertilizer @ 6-3-3g of N, P₂O₅, K₂O /m² of nursery at the time of land preparation. • Main field land preparation should be done by puddling the field twice at 7-10 days intervals and land levelling for uniform crop stand. Application of well decomposed FYM should be before first puddling. • For high yielding varieties apply 35 kg of DAP + 27 kg of MOP or 18 kg of urea +100 kg of SSP + 27 kg MOP per acre as basal dose at the time last puddling.

		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.
Maize	Sowing/ Vegetative stage	- Farmers those not yet started sowing of maize are advised to start sowing while ensuring adequate soil moisture by draining out excess water from field. - Farmers should conduct weeding, hoeing, or earthing up etc. at earliest or wait a few days for inter-culture operation because there is a possibility of some amount of rainfall in the coming days also.
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. - Spraying should be done under clear weather condition.
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	- Provide adequate drainage facilities in standing crop field as well as in nursery. - Farmers have been advised to carry out sowing, planting, and inter-culture operations at earliest and provide mechanical support to protect vegetable crops because some amount of rainfall along with strong winds is expected in upcoming days. - 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. - Present weather condition is favourable for sucking insect and borer attack in okra, so its regular monitoring should be advised.
Livestock		Due to past and 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 among the animals so farmers should make necessary arrangements for vaccination against those diseases as soon as possible and ensure deworming before that and keep the animal shed always dry to control multiplication of these diseases.

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- 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.