



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



No. 09 (English Bulletin)

Week no - 05

Date: 30.01.2026

West Central Table Land Zone

District-Bargarh

Weather forecast for next 5 days

Date	31-01-2026	01-02-2026	02-02-2026	03-02-2026	04-02-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	31	31	32	32	32
Min Temperature (°C)	16	16	16	16	17
Total cloud cover (okta)	3	2	2	0	1
Max Relative Humidity (%)	67	63	57	60	60
Min Relative Humidity (%)	27	23	21	21	23
Wind speed (km/h)	6	4	5	5	6
Wind direction (deg)	28	56	36	74	113

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

Weather Summary/Alert:

According to medium range weather forecast of IMD, MC, Bhubaneswar, there is no chance of occurrence of rainfall and clear to partly clear sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. Moderate relative humidity along with a wind speed of 4-6 km/h is predicted in north-easterly and south-easterly direction.

General Advisory

- Farmers are advised to provide one live saving irrigation in standing crop fields because there is no chance of occurrence of rainfall in upcoming days.
- Looking to the clear weather condition in upcoming days, farmers are advised to harvest their matured crop and dry it properly before storage.
- Slight increase in minimum temperature is expected in upcoming week, so farmers are advised to conduct sowing of vegetable seed during this period for proper germination.
- Avoid over watering in fruit and vegetable crops because it may cause flower drops at flowering plants.

SMS Advisory

- Present weather condition is favourable for sowing of Okra so farmers are advised to start its sowing operation.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Rabi Rice	Nursery seedling	<ul style="list-style-type: none"> • In heavy weed infestation area, to control weeds in nursery, spray Pyrazosulfuron-ethyl 10%WP @ 80 g/ acre at 3-5 days after sowing (DAS) or Bispyribac sodium @ 120 ml/ acre at 10-12 DAS (or at 2-3 leaf stage of weeds) in 120 litres of water.
Mustard	Pod development/ Harvesting	<ul style="list-style-type: none"> • Harvesting of mustard crop should be done when most pods (about 75%) turn yellow and seeds are hard. Cut plants in the early morning to minimize seed loss from shattering due to wind or sun. Stack harvested crops (sheaves) on the threshing floor for 7-10 days to dry thoroughly. After proper drying, thresh the dried crop to separate seeds from the plant.
Mango	Flower initiation	<ul style="list-style-type: none"> • Avoid over watering at this stage because it may leads to flower drop or excessive vegetative growth. • Monitor the plant against hopper attack. • Spraying of wettable sulphur fungicide @ 2g per liter of water should be

		advised to control fungal diseases in Mango crop.
Cole crop (Cabbage, Cauliflower, Broccoli etc.)	Vegetative Stage/ Fruiting	<ul style="list-style-type: none"> If Diamond back moth attack observed in cole crops then spraying of neem oil @ 5 ml per liter of water should be advised at initial stage. In severe case, farmer should use Spinosad 45% SC @ 0.4ml or Rynaxypyr @ 0.3ml or Emamectin Benzoate @ 0.4 g per liter water to control this insect.
Chilli	Vegetative / Flowering/ Fruiting stage	<ul style="list-style-type: none"> If leaf curl disease was observed due to sucking insect pest attack, initially spray 5 ml of neem based insecticide mixed in one liter of water. If still persist, then spraying of Spinosad 45% SC @ 0.4 ml or Fipronil 5% SC @ 2 ml per liter of water at an interval of 7-10 days should be advised.
Cows and Buffalos	<ul style="list-style-type: none"> Provide mineral mixture along with salt regularly and ensure a balanced diet of high-quality forage. Vaccinate the animal against FMD, HS, BQ etc. and keep the shed clean and dry to avoid infection. 	

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.