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Orissa University of Agriculture and Technology
RRTTS, Chiplima, Sambalpur



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Week no - 04

Date: 22.01.2026

West Central Table Land Zone

District-Bargarh

Weather forecast for next 5 days

| Date | 23-01-2026 | 24-01-2026 | 25-01-2026 | 26-01-2026 | 27-01-2026 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (° C) | 30 | 30 | 30 | 31 | 31 |
| Min Temperature (°C) | 13 | 13 | 13 | 14 | 14 |
| Total cloud cover (okta) | 0 | 0 | 0 | 0 | 1 |
| Max Relative Humidity (%) | 64 | 65 | 66 | 63 | 66 |
| Min Relative Humidity (%) | 25 | 25 | 23 | 22 | 25 |
| Wind speed (km/h) | 4 | 4 | 3 | 2 | 3 |
| Wind direction (deg) | 37 | 66 | 104 | 11 | 14 |

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 mainly 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 2-4 km/h is predicted in north-easterly and south-easterly direction.

General Advisory

- 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.
- 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.
- To protect the fruit and vegetable crops from cold, farmers should use polythene or straw as mulching materials and ensue soil as moist.
- Increase protein level and minerals in the feed concentrate to keep the animals healthy to cope up with the cold condition and make provision to keep animals in shed with proper ventilation facilities to protect them from cold weather.

SMS Advisory

- Looking to the clear weather condition in upcoming days, farmers are advised to harvest their matured crop and dry it properly before storage.

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 | Flowering/ Pod development/ Harvesting | <ul style="list-style-type: none"> • To control Aphid attack in Mustard crop farmers are advised to spray Acetamiprid 20% SP @ 0.3-0.4g (as per severity) or Dimethoate 30 EC @ 1.5ml or Thiamethoxam 25 WG @ 0.3g per liter of water under clear and calm weather condition. • 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 |

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| | | 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. |
| Cole crop (Cabbage, Cauliflower, Broccoli etc.) | Vegetative Stage/ Fruiting | <ul style="list-style-type: none"> Regular monitoring against the attack of Diamond back moth in cole crops should be advised. If attack observed 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. To protect the animal from cold, they should kept inside the sheds during night and provide dry bedding (If possible, use jute bag to cover the animal and a thick layer of straw as bedding material). | |

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| 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.