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**RRTTS, Chiplima, Sambalpur**



**No. 05 (English Bulletin)**

**Week no - 03**

**Date: 16.01.2026**

**West Central Table Land Zone**

**District-Bargarh**

**Weather forecast for next 5 days**

<b>Date</b>	<b>17-01-2026</b>	<b>18-01-2026</b>	<b>19-01-2026</b>	<b>20-01-2026</b>	<b>21-01-2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max Temperature (° C)</b>	29	29	29	29	29
<b>Min Temperature (°C)</b>	12	12	13	13	13
<b>Total cloud cover (okta)</b>	0	0	0	0	0
<b>Max Relative Humidity (%)</b>	41	39	38	41	37
<b>Min Relative Humidity (%)</b>	13	13	14	15	16
<b>Wind speed (km/h)</b>	5	5	4	4	2
<b>Wind direction (deg)</b>	16	18	49	68	360

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 sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. Decrease in relative humidity along with a wind speed of 2-5 km/h is predicted in north-easterly and northerly direction.

**Extended range forecast for next two weeks (16<sup>th</sup> January, 2026 to 29<sup>th</sup> January, 2026):**

**Week 1 (16<sup>th</sup> to 22<sup>nd</sup> January, 2026):**

Dry Weather is very likely to prevail over the districts of Odisha during week-1. Minimum temperature is very likely to be in the range of 4-8°C in parts of north interior Odisha, 8-10°C in parts of south interior Odisha and 10-14°C over rest parts of Odisha during that period.

**Week 2 (23<sup>rd</sup> to 29<sup>th</sup> January, 2026):**

Dry Weather is very likely to prevail over the districts of Odisha during week-2. Minimum temperature is very likely to be in the range of 6-10°C in parts of north interior Odisha, 10-14°C in parts of south interior Odisha and 12-16°C over rest parts of Odisha during this week.

**General Advisory**

- Looking to the prevailing cold weather condition, farmers are advised to apply light, protective irrigation to the crops to protect them from cold.
- Restrict application of nitrogenous fertilizers during cold wave conditions.
- 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.
- To protect the fruit and vegetable crops from cold, farmers should use polythene or straw as mulching materials and ensue soil as moist.

**SMS Advisory**

- Farmers are advised to provide one irrigation in standing crop fields because there is no chance of occurrence of rainfall in upcoming days.

**Crop and livestock Specific Agromet Advisory**

<b>Name of the crop</b>	<b>Crop Stage</b>	<b>Agromet Advisories</b>
<b>Rabi Rice</b>	<b>Nursery bed preparation/</b>	<ul style="list-style-type: none"> <li>Nursery seed beds should be prepared in puddled soil of 120 cm wide, 10 cm height and of convenient length with 30 cm gap in between two beds.</li> </ul>

	<b>sowing</b>	<p>About 400 m<sup>2</sup> nursery area is required for transplanting one-acre main field.</p> <ul style="list-style-type: none"> <li>• Before sowing, seed treatment should be done with Carbendazim 50 WP @ 1.5 g/kg of seed or Trichoderma formulation @ 10 g of /kg of seed.</li> <li>• 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.</li> </ul>
<b>Mustard</b>	<b>Flowering/ Pod development</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
<b>Cole crop (Cabbage, Cauliflower, Broccoli etc.)</b>	<b>Vegetative Stage/ Fruiting</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Straw can be used as mulching material in vegetable crops to maintain moisture as well as soil temperature in field. Light and frequent irrigation should be provided to crop to protect them from cold.</li> </ul>
<b>Chilli</b>	<b>Vegetative / Flowering/ Fruiting stage</b>	<ul style="list-style-type: none"> <li>• Past weather condition favoured sucking insect (Thrip, Aphid etc.) attack in vegetable crops. 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.</li> </ul>
<b>Cows and Buffalos</b>		<ul style="list-style-type: none"> <li>• Provide mineral mixture along with salt regularly and also if possible, then use wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. 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 straw as bedding material).</li> </ul>

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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.