



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



No.07 (English Bulletin)

Week no-04

Date: 24.01.2024

**West Central Table Land Zone**

**Sambalpur**

According to medium range weather forecast of IMD, MC, Bhubaneswar, there is a chance of occurrence of light rainfall along with overcast sky in first day of upcoming week and dry weather is expected during rest days. The maximum and minimum temperature is likely to be ranges between 18-28°C and 13-16°C respectively during this week. The maximum and minimum relative humidity may vary between 56-97% and 27-76% respectively. The easterly wind with a speed of 5-7 km/hr is predicted during upcoming days.

Date	25-01-2024	26-01-2024	27-01-2024	28-01-2024	29-01-2024
Rainfall (mm)	10	0	0	0	0
Max Temperature (° C)	18	25	27	28	28
Min Temperature (° C)	16	15	14	13	13
Total cloud cover (okta)	8	3	2	1	1
Max Relative Humidity (%)	97	61	56	70	65
Min Relative Humidity (%)	76	36	29	28	27
Wind speed (km/h)	7	6	5	5	5
Wind direction (deg)	68	68	90	101	90

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

**General Advisory**

- As per extended range forecast of IMD, rainfall is below normal, maximum and minimum temperature is expected to be normal for Odisha during 28.01.2024 to 03.02.2024.
- Looking to past weather condition i.e. decrease in temperature, cloudy weather along with light to moderate rainfall and prevailing weather condition is continuing for upcoming one or two days so farmers are advised to avoid irrigation, any type of spraying operations and fertilizer application during that period and also make provision to drain out excess water from crop fields to avoid damage due to water logged condition.

**Crop and livestock Specific Agromet Advisory**

Name of the crop	Crop Stage	Agromet Advisories
<b>Paddy (Rabi)</b>	<b>Nursery sowing and management</b>	<ul style="list-style-type: none"> <li>By taking the advantage of prevailing rainfall condition farmers are advised to complete the nursery sowing of some of the recommended rice varieties (rabi season) i.e. Swarna, 1001, MTU-1156 etc. by the end of this month and also apply well decomposed FYM on wet bed after sowing of seed to keep it warm because lowering in minimum temperature is expected in upcoming days.</li> </ul>
<b>Mustard</b>	<b>Flowering stage</b>	<ul style="list-style-type: none"> <li>Spraying operation should be avoided for one more day because cloudy and rainy weather is prevailed during that period.</li> </ul>
<b>Vegetable</b>	<b>Flowering stage/ Fruiting</b>	<ul style="list-style-type: none"> <li>If water logged condition is observed due to past rainfall condition, provision for adequate drainage facilities should be advised in case of vegetable crop to avoid root rot disease.</li> </ul>
<b>Animal Husbandry (Cow and Buffalo)</b>		<ul style="list-style-type: none"> <li>Farmers are advised to keep the animal shed clean and dry to avoid disease and insect attack and also provide mineral mixture, jaggery etc. along with fresh clean drinking water to the animal and make proper provision (if possible use jute/gunny bags to cover the animal as well as animal shed and straw as bedding material) to protect the animal from cold because decrease in minimum temperature is expected during this week.</li> </ul>
<b>Poultry</b>		<ul style="list-style-type: none"> <li>In Poultry, keep the chicks warm by providing artificial light in the poultry sheds</li> </ul>

because decrease in minimum temperature is expected during this week and also make provision to restrict entry of rain water to the shed.

**Ms. Jubuli Sahu**  
**Junior Agrometeorologist,**  
**GKMS, RRTTS, Chiplima**

**Dr. Sanjukta Mohapatra**  
**ADR & Nodal Officer**  
**RRTTS, Chiplima**

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** in both English and Odia languages.



(<https://play.google.com/store/apps/details?id=com.aas.meghdoot>)

Farmers can also use **DAMINI mobile app** for thunderstorm and lightning information.



(<https://play.google.com/store/apps/details?id=com.lightening.live.damini>)