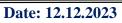


Gramin Krishi Mausam Sewa India Meteorological Department Orissa University of Agriculture and Technology RRTTS, Chiplima, Sambalpur

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West Central Table Land Zone

Jharsuguda

According to medium range weather forecast of IMD, MC, Bhubaneswar, no rainfall is expected during the upcoming 5 days. The maximum and minimum temperature is likely to be ranges between 27°C and 12-13°C respectively during this week. The maximum and minimum relative humidity may vary between 53-68% and 28-38% respectively. The wind speed of 5-7 km/hr is predicted from ENE/NE/NNE direction during the upcoming days.

13-12-2023	14-12-2023	15-12-2023	16-12-2023	17-12-2023
0	0	0	0	0
27	27	27	27	27
12	12	13	12	12
2	2	1	0	0
68	62	55	54	53
37	38	34	29	28
5	6	7	6	6
60	45	63	34	19
	0 27 12 2 68 37 5	$\begin{array}{c cccc} 0 & 0 \\ 27 & 27 \\ 12 & 12 \\ 2 & 2 \\ 68 & 62 \\ 37 & 38 \\ 5 & 6 \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

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

General Advisory

- There is a chance of decrease in minimum temperature in upcoming days so farmers are advised to make provision to protect their crops as well as animals from cold condition. There is no chance of rainfall but partly cloudy sky is expected during upcoming week which may cause sucking pest and some disease infestation in standing crop so its regular monitoring should be advised.
- Farmers those are using android mobile, are advised to use **Meghdoot** app for location specific weather forecast and agromet advisories and **Damini** app for early information about thunderstorm and lightning.

Crop and livestock Specific Agromet Advisory				
Name of the crop	Crop Stage	Agromet Advisories		
Paddy	Maturity/ Harvesting	• Harvesting of matured paddy crop should be advised as soon as possible to avoid any further damage due to adverse weather condition.		
Vegetable crops (Brinjal, Tomato, Potato, Chilli, Cole crops etc.)	Sowing / planting / Vegetative stage	 Farmers should use straw or polythene as a mulching material to maintain soil temperature in newly planted vegetable crops because fall in temperature is expected during upcoming week. Farmers should start planting of new vegetable seedling in moist soil and conduct spraying operation when sky is clear. Looking to the decreasing trend of temperature monitoring against blight disease should be advised in case of Tomato and Potato. 		
Green Gram and Black Gram	Sowing / Vegetative stage	• Sowing of green gram and black gram should be advised in moist soil.		
Animal Husbandry (Cow and Buffalo)	attack and also animal and mak	vised to keep the animal shed clean and dry to avoid disease and insect provide mineral mixture along with fresh clean drinking water to the te proper provision to protect the animal from cold (if possible use jute animal and straw as bedding material) because decrease in temperature		

is expected during upcoming week.
• Vaccination against FMD, HS and BQ should be advised and keep diseased animal in
separate room away from healthy animal to avoid spreading of diseases.

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.gooogle.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)