



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
 Orissa University of Agriculture & Technology,  
 Bhubaneswar



## Agromet Advisory Bulletin

Date : 12-12-2023

Weather Forecast of District ANUGUL(Odisha) Issued On : 2023-12-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-13	2023-12-14	2023-12-15	2023-12-16	2023-12-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	27.0	27.0	27.0
Tmin(°C)	10.0	11.0	11.0	10.0	10.0
RH-I(%)	69	73	70	56	54
RH-II(%)	33	33	33	28	25
Wind Speed(kmph)	4	4	4	4	4
Wind Direction(Degree)	150	68	117	158	135
Cloud Cover(Octa)	3	2	2	0	0

### Weather Summary/Alert:

Angul district is likely to receive no rainfall with clear to partly cloud sky .The maximum temperature may range from 27°C. The minimum temperature may range 10-11°C. The wind will blow usually Easterly to Southerly with a speed of 4 kmph up to Saturday. The maximum and minimum humidity is likely to remain in the range of 54-73% and 25-33% respectively.

### General Advisory:

Go for drying of harvested rice up to 14% food purpose and 12% for seed purpose. Use super grain bag for safe storage of rice for longer period of time and stacked with suitable cover.

### SMS Advisory:

Apply recommended dose of Nitrogen fertilizer along with 4-6 kg of Borax/acre as basal to control hollow stem in Cole crops.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	If stored rice grain infestation occurs, take up fumigation by using Aluminium phosphide tablets @ of 3 tablets / ton grain in fairly air tight containers or by covering with thick tarpaulin leaving no gaps. The tablets should be wrapped in cotton pouches before placing them in the stacks, which helps to discard the remnants after completing the fumigation.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Covering the crop with poly bags that must not have a hole, in a way that the polysheet will not touch the crop.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The space left for ventilation must be closed in night, as the night temperature is expected to fall in coming days.

### Fisheries Specific Advisory:

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
COMMON FISH	Reduce the amount of feed as the growth rate is low in winter.

### **Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
CHICKEN	Provision for 2 watt light bulb per chick to ensure their health from cold wave. In case of backyard poultry, birds should be allowed to move in open yard in the daytime. Water should be given at ambient temperature at 2 times feed intake. Feed to water ratio should be maintained at 1:5 as against 1:2 during winter.

### **Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat Conductors. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime. Clear plastic mulches that increase heat transfer into the soil improve heat storage and hence provide better freeze protection. Wetting the soil before covering with clear plastic provides the best protection.