



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



## Agromet Advisory Bulletin

Date : 16-01-2024

Weather Forecast of District BALANGIR(Odisha) Issued On : 2024-01-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-17	2024-01-18	2024-01-19	2024-01-20	2024-01-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	29.0	29.0	28.0
Tmin(°C)	15.0	14.0	14.0	15.0	15.0
RH-I(%)	74	75	62	60	93
RH-II(%)	29	36	35	30	29
Wind Speed(kmph)	5	8	7	5	6
Wind Direction(Degree)	180	68	79	202	109
Cloud Cover(Octa)	0	2	4	4	4

### Weather Summary/Alert:

As per IMD, no rainfall is forecast for upcoming 5 days in the district. The day temperature will be 28-30°C and night temperature will be 14-15°C for upcoming 5 days. Maximum and minimum relative humidity will be 60-93 % and 29-36 % respectively. The wind speed will remain within 5 to 8 kmph for upcoming 5 days. There will be mainly clear to partly cloudy sky for next 5 days.

### General Advisory:

• To control leaf eating caterpillar and fruit borer in winter vegetables like Brinjal, Cauliflower, Cabbage, Chilly & tomato spray 0.5 g Emamectin benzoate or 0.4 ml Spinosad per liter of water.

### SMS Advisory:

Regular surveillance work should be taken up in all crops in order to know the incidence of various disease pests and initiate the control strategies.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	If infestation of the stored grain noticed in Paddy, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.

### Horticulture Specific Advisory:

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
TOMATO	Prevailing fog condition may increase the infestation aphid. To control aphid need based spraying of neem oil formulation @ 600ml per acre or Flonicam @ 60g per acre is recommended.
BRINJAL	Leaf eating caterpillar and fruit borer may infest Brinjal, Chilly. Spray emamectin benzoate 0.5 g or apply Spinosad 45 SC @ 0.4ml/l.