



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



## Agromet Advisory Bulletin

Date : 12-04-2024

Weather Forecast of District BALANGIR(Odisha) Issued On : 2024-04-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-13	2024-04-14	2024-04-15	2024-04-16	2024-04-17
Rainfall(mm)	2.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	32.0	36.0	39.0	40.0
Tmin(°C)	21.0	22.0	22.0	23.0	23.0
RH-I(%)	50	40	38	33	42
RH-II(%)	23	22	18	16	26
Wind Speed(kmph)	6	9	7	7	9
Wind Direction(Degree)	285	225	206	240	150
Cloud Cover(Octa)	6	3	1	1	2

### Weather Summary/Alert:

As per IMD, very light rainfall is forecast for upcoming 1st day and no rainfall forecast is forecasted for other 4 days in the district. The day temperature will be 28-40°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 33- 50% and 16-26 % respectively. The wind speed will remain within 6 to 9 kmph for upcoming 5 days. There will be mainly clear to mainly cloudy sky for next 5 days.

### General Advisory:

Initiate summer ploughing with the availability of soil moisture. Harvest the matured green gram, black gram and groundnut crop. Farmers should arrange safe storage of harvested Crop. Weeding should be done from the field and the bund.

### SMS Advisory:

Harvested grains must be stored in clean bags and cover with polythene to protect from untimely rain.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BLACK GRAM	Harvested pulse seeds should dry until the optimum moisture content is attained. Clean the entire surface where the storage is to be done.

### Horticulture Specific Advisory:

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	Leaf eating caterpillar and fruit borer may infest Brinjal. Spray emamectin benzoate 5% SG 80gm mixing in 200lit. of water per acre crop or apply Spinosad 45 SC @ 0.5ml/l.
TOMATO	To control bacterial wilt farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Thrips and whiteflies are may infest the Tomato crop to control both, spray Bifenthrin @ 1g/litre or To control the sucking pests like aphids spray □Profenophos @ 2ml/litre of water & white fly, spray Imidacloprid @ 5ml/10 lit of water.