



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



## Agromet Advisory Bulletin

Date : 23-04-2024

Weather Forecast of District BALANGIR(Odisha) Issued On : 2024-04-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-24	2024-04-25	2024-04-26	2024-04-27	2024-04-28
Rainfall(mm)	3.0	0.0	0.0	0.0	0.0
Tmax(°C)	40.0	41.0	42.0	42.0	43.0
Tmin(°C)	26.0	26.0	26.0	27.0	27.0
RH-I(%)	41	32	31	30	36
RH-II(%)	24	12	13	14	15
Wind Speed(kmph)	11	12	11	10	12
Wind Direction(Degree)	259	279	288	281	285
Cloud Cover(Octa)	8	6	4	2	2

### Weather Summary/Alert:

As per IMD, light rainfall is forecasted for 1st day and dry weather is forecast for upcoming other 4 days in the district. The day temperature will be 40-43°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 30-41% and 12-24% respectively. The wind speed will remain within 10 to 12 kmph for upcoming 5 days. There will be mainly clear to mainly cloudy sky for next 5 days.

### General Advisory:

Apply light and frequent irrigation to the standing crops. Increase the frequency of irrigation at critical growth stages. Mulch with crop residue, straw, /polythene or undertake soil mulching to conserve soil moisture. Irrigate only during the evening or early morning. Use sprinkler irrigation. Mulching of leaves around newly planted plants to conserve moisture.

### SMS Advisory:

Mulching of leaves around newly planted plants to conserve moisture.

### 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.

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
SUGARCANE	Irrigate the crop at 7-10 days interval in the hot summer depending on the soil texture. The critical period for irrigation is between 45-75 days of planting. Irrigate the crop till the onset of monsoon.

**Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
LEMON	To manage infestation of Lemon butterfly/Caterpillar in Lemon Spray Profenophos @ 2ml/ litre.