



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



## Agromet Advisory Bulletin

Date : 05-01-2024

Weather Forecast of District BALANGIR(Odisha) Issued On : 2024-01-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-06	2024-01-07	2024-01-08	2024-01-09	2024-01-10
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	28.0	28.0	27.0	27.0
Tmin(°C)	15.0	16.0	16.0	15.0	15.0
RH-I(%)	64	62	63	52	66
RH-II(%)	30	30	48	31	23
Wind Speed(kmph)	5	5	5	4	5
Wind Direction(Degree)	90	117	195	210	114
Cloud Cover(Octa)	0	2	2	2	2

### Weather Summary/Alert:

As per IMD, no rainfall is forecast for upcoming 5 days in the district. The day temperature will be 27-29°C and night temperature will be 15-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 52-66% and 23-48% respectively. The wind speed will remain within 4 to 5 kmph for upcoming 5 days. There will be mainly clear sky for next 5 days.

### General Advisory:

• Use polythene cover to cover the paddy nursery at night-time. • Cover the recently planted cole crops with paper pockets during night time to avoid low temperature. • Cover young fruit plants with paper pockets /straw / polythene sheets / gunnybags. • 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:

Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	After threshing, paddy grains need to be sun-dried to 14% moisture for consumption purpose and for seed purpose it should be dried to 12% moisture for better self-life. Use 'Super Grain Bag' for safe storage of paddy/rice for

Crop (Stage)	Crop Specific Advisory
	longer period of time or store the harvested paddy in properly bagged and stacked with suitable cover.
PIGEON PEA (RED GRAM/ARHAR)	Harvest the red gram crop when 70-80 % Pods turns brown. Over maturity can cause shattering of seeds which results in lower yield. Harvested plants should be kept in threshing floor for sun drying for 3-6 days depending on season.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
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.