



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



## Agromet Advisory Bulletin

Date : 06-02-2024

Weather Forecast of District BALANGIR(Odisha) Issued On : 2024-02-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-07	2024-02-08	2024-02-09	2024-02-10	2024-02-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	33.0	32.0	30.0	29.0
Tmin(°C)	16.0	14.0	13.0	13.0	14.0
RH-I(%)	43	34	52	62	53
RH-II(%)	25	19	17	24	21
Wind Speed(kmph)	8	8	8	6	9
Wind Direction(Degree)	75	207	65	22	288
Cloud Cover(Octa)	1	0	0	2	6

### Weather Summary/Alert:

As per IMD, no rainfall is forecast for upcoming 5 days in the district. The day temperature will be 29-34°C and night temperature will be 13-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 34-62 % and 17-25 % 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:

No rainfall and dry weather expected during next five days so go for irrigation in crop field as per requirement. Present weather conditions may increase the infestation of sucking pest like Aphid, mites, thrips. To manage these insects spray Thiomethoxam 25%WG @ 40 gram/acre or Imidacloprid 17.8% SL @ 50 ml/acre by mixing it in 200 litre 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
Kadale	Those who have access to irrigation facilities should provide irrigation at flowering to filling stage of chick pea. It helps filling the grains in the pods and increasing the yield. Use sprinkler irrigation system.
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

Crop (Stage)	Crop Specific Advisory
	should be kept in threshing floor for sun drying for 3-6 days depending on season.
GREEN GRAM	In green gram, chances of infestation of leaf eating beetles and black headed caterpillar, are likely to occur. To control them, spray 2ml profenofos 50%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Weather may aggravate the infestation of aphid and powdery mildew in pulses. Spray 60 ml. of Imidacloprid 17.8% SL per 200 litre water to control aphid and spray 1 ml Tebuconazole 25.9%EC or Penconazole 10EC @ 0.5ml per litre water for controlling Powdery mildew.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COWPEA/ LOBIA	To control from hairy caterpillar, spray flubendiamide 39.35%SC @ 80 ml /200 liter of water. If cercospora leaf spot is seen then spray difenoconazole 25%EC @ 200 ml or carbendazim 12% + mancozeb 63%WP 400gm/200 lit water per acre.
COCONUT	To control from the infestation of red palm weevil, apply carbendazim 3%G + Sand 1:1 ratio in the hole of the stem and plug the hole. To control from rhinoceros beetle clean the nearby compost yard of the coconut garden and disinfect it by applying 1.5% chloropyrifos dust.
MARIGOLD	Spray 2ml chloropyrifos 20%EC or 2ml/ quinalphos 25%EC or profenofos 50%EC 2ml / 1lit water for controlling flower and bud eating insects.