



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
**Acharya N.G. Ranga Agriculture University**  
 Lam, Guntur, Andhra Pradesh



## Agromet Advisory Bulletin

Date : 29-12-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-12-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-30	2023-12-31	2024-01-01	2024-01-02	2024-01-03
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.6	29.4	29.4	29.2	28.9
Tmin(°C)	19.0	18.8	18.6	18.2	18.0
RH-I(%)	89	88	88	90	90
RH-II(%)	68	67	67	72	74
Wind Speed(kmph)	6	6	5	5	5
Wind Direction(Degree)	70	70	80	80	70
Cloud Cover(Octa)	4	5	2	4	4

### Weather Summary/Alert:

Dry weather may prevail in the upcoming 5 days with maximum temp of 29-30°C and minimum temperature of 18-19°C.

### General Advisory:

Farmers who have not taken up groundnut sowings in December I FN can take up the sowings in second FN.

### SMS Advisory:

The present weather conditions are favourable for blast in paddy. To control spray beem @ 0.6 ml./L of water.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT (Vegetative )	• The present weather conditions are favourable for leaf spot in groundnut crop. To control spray hexaconazole @ 2 ml, propiconazole@1 ml, Tebuconazole@1ml/L of water. • The present weather conditions are favourable for spodoptera in groundnut. To control spray chloripyriphos 2.5 ml./L of water.
RICE (Vegetative )	• The present weather conditions are favourable for leaf folder in paddy. To control spray cartaphydrochloride @ 2 g (or) acephate @ 1.5 ml./L of water • Due to low temperatures and dew fall the present weather conditions are favourable for blast in paddy. To control spray tricyclazole @ 0.6 ml./L of water.
BLACK GRAM (Vegetative )	• The present weather conditions are favourable for spodoptera in blackgram. To control spray chloripyriphos @ 2.5 ml./L of water. • The present weather conditions are favourable for powdery mildew in blackgram. To control spray wettable sulfur @ 3 g./L of water.

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
SESAME (GINGELLY/TIL) (Sowing)	• Farmers taking up sesamum sowings are advised to select suitable varieties like YLM-66, YLM-17, Shweta, Gouri, Madhuri and do seed treatment with thiram (or) kaptan @ 3 g/kg of seed.
PIGEON PEA (RED GRAM/ARHAR) (Flowering)	• As there is possibility of bud initiation in redgram and other pulses and the present weather is favourable for Maruca pod borer, heliothis and other pod borers in pulses control the pest in egg stage by spraying neem oil @ 5 ml. + 1 g. surfactant or 5% NSKE or chloripyriphos 2.5 ml. + DDVP 1 ml./L of water.

#### **Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
MANGO (Flowering)	• In view of flower initiation in mango farmers are advised to spray potassium nitrate @ 10 g. + Formula-4 @ 5g./l of water.