

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



# **Agromet Advisory Bulletin**

Date : 25-08-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-08-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-26	2023-08-27	2023-08-28	2023-08-29	2023-08-30
Rainfall(mm)	0.0	6.0	1.0	0.0	0.0
Tmax(°C)	35.1	34.2	34.8	35.2	35.5
Tmin(°C)	24.6	24.9	25.2	24.8	24.5
RH-I(%)	81	77	74	69	72
RH-II(%)	48	50	45	43	44
Wind Speed(kmph)	8	8	8	8	8
Wind Direction(Degree)	240	250	260	280	270
<b>Cloud Cover(Octa)</b>	4	6	4	4	4

### Weather Summary/Alert:

Partially cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 34-36°C and minimum temperature of 24-25°C.

## **General Advisory:**

Farmers are advised to takeup sowings of crop like redgram, castor, greengram, cowpea, sorghum, bajra and horsegram when there is enough moisture in the soil.

#### **SMS Advisory:**

In areas where high rainfall was received, Groundnut is prone to the collar rot disease. To control spray Hexaconazole @400 ml/ 200L of water.

#### **Crop Specific Advisory:**

<b>Crop(Varieties)</b>	Crop Specific Advisory
	• The present weather conditions are favourable for Leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.
GROUNDNUT	• The present weather conditions are favourable for sucking pests in groundnut. To control spray imidachloprid @ 0.3 ml. (or) Thiocloprid @ 0.25 ml/L of water. • The present weather conditions are favourable for Leaf spot in groundnut. To control spray saaf (bavistin + mancozeb) 2g/L of water.
MAIZE	• The present weather conditions are favourable for fall army wormin Maize. To control farmers should arrange 10 pheromone traps per acre to monitor fall army worm. • For each catch if population exceeds 10, at vegetative stage of the crop to control 1stand 2ndinstar larvae spray neem oil @ 5 ml./L of water.

#### Horticulture Specific Advisory:

District Advisory

Horticulture(Varieties)	Horticulture Specific Advisory
РАРАҮА	• The present weather conditions are favourable for fruit fly in papaya & Guava. To control keep methyl uzanol traps @ 8 per acre to control the pest. • Destruction of infested, fallen fruits frequently. Arrangement of poison bait with fruit pulp with insecticide.
ΤΟΜΑΤΟ	The present weather conditions are favourable for pin worm in tomato. To control arrange pheromeone traps @ 10/acre. If the larval attack is more spray korajen @ $0.4 \text{ ml./L}$ of water.
BRINJAL	The present weather conditions are favourable for stemand fruit borer in brinjal and bhendi. To control spray quinolphos @2ml or monocrotophas 1.6ml or chloripyriphos @ 2 ml./L of water.