



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



Agromet Advisory Bulletin

Date : 18-08-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-08-18(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-08-19 | 2023-08-20 | 2023-08-21 | 2023-08-22 | 2023-08-23 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| Tmax(°C) | 35.2 | 34.8 | 35.4 | 35.3 | 35.5 |
| Tmin(°C) | 25.0 | 24.7 | 25.2 | 24.8 | 24.3 |
| RH-I(%) | 77 | 75 | 79 | 80 | 76 |
| RH-II(%) | 58 | 52 | 54 | 51 | 53 |
| Wind Speed(kmph) | 6 | 8 | 6 | 8 | 10 |
| Wind Direction(Degree) | 270 | 280 | 270 | 270 | 230 |
| Cloud Cover(Octa) | 4 | 3 | 4 | 4 | 4 |

Weather Summary/Alert:

Partially cloudy weather 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 protect groundnut crop at flowering by providing one irrigation wherever possibility exists.

SMS Advisory:

Farmers who have not taken up groundnut sowings in the month of July are advised to sow alternate crops like bajra, redgram, castor, korra and field bean etc.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| RICE | • Farmers are advised to apply pyrazosulfuron ethyl @80-100 g/ac.by mixing in 20 kg sand and apply in the field as weed control measure in paddy at 3-5 days after transplanting. |
| GROUNDNUT | • Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. • The present weather conditions are favourable for Collar rot in groundnut. To control drench carbendizem + mancozeb @ 3g./L (or) carbendizem @ 1 g/L + mancozeb @ 2.5 g./L of water. |
| MAIZE | • The present weather conditions are favourable for fall army worm in 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. • To control third and fourth instar larvae spray Thiodicarb @ 2 g/L of water. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|--|
| TOMATO | The present weather conditions are favourable for pin worm in tomato. To control arrange pheromone traps @ 10/acre. If the larval attack is more spray korajen @ 0.4 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. |