



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



## Agromet Advisory Bulletin

Date : 12-08-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-08-12(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2022-08-13 | 2022-08-14 | 2022-08-15 | 2022-08-16 | 2022-08-17 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 6.0        | 2.0        | 2.0        | 6.0        | 6.0        |
| Tmax(°C)               | 33.6       | 34.0       | 33.8       | 33.6       | 33.4       |
| Tmin(°C)               | 24.5       | 24.8       | 25.0       | 24.4       | 24.6       |
| RH-I(%)                | 70         | 68         | 66         | 72         | 74         |
| RH-II(%)               | 56         | 54         | 52         | 54         | 52         |
| Wind Speed(kmph)       | 8.0        | 8.0        | 6.0        | 6.0        | 8.0        |
| Wind Direction(Degree) | 290        | 290        | 260        | 240        | 200        |
| Cloud Cover(Octa)      | 6          | 4          | 4          | 5          | 6          |

### Weather Summary/Alert:

Cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 33-34°C and minimum temperature of 24-25°C.

### General Advisory:

The present weather conditions are favourable for root rot in groundnut farmers are advised to Drench with Hexaconazole @ 2ml (or) Propiconazole @ 1ml/ L of water

### 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   |
|-----------------|--|
| 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.   |
| 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.   |
| 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 1st and 2nd instar 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:

| <b>Horticulture(Varieties)</b> | <b>Horticulture Specific Advisory</b>  |
|--------------------------------|--|
| TOMATO                         | The present weather conditions are favourable Pinwormin Tomato. To control spray Spinosad @ 0.3 ml (or) Larvin @ 1g/L of water.  |
| BRINJAL                        | The present weather conditions are favourable for shoot and fruit borer in Brinjal. To control, 1. Clip and destruct the affected braches and fruits 2. Erect pheromone traps @ 4/ac. and observe the intensity of the pest 3. Reduce the use of nitrogenous fertilizers and use potash fertilizers compulsory 4. Spray spinosad @ 0.3ml/lt. or rynoxypyr @ 60ml/ac. |