



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



## Agromet Advisory Bulletin

Date : 16-01-2024

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2024-01-16(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2024-01-17 | 2024-01-18 | 2024-01-19 | 2024-01-20 | 2024-01-21 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 30.5       | 30.6       | 30.2       | 29.8       | 30.4       |
| Tmin(°C)               | 18.0       | 17.7       | 18.1       | 18.6       | 18.3       |
| RH-I(%)                | 88         | 87         | 85         | 88         | 85         |
| RH-II(%)               | 57         | 60         | 58         | 54         | 60         |
| Wind Speed(kmph)       | 6          | 5          | 5          | 6          | 6          |
| Wind Direction(Degree) | 110        | 120        | 120        | 120        | 110        |
| Cloud Cover(Octa)      | 3          | 3          | 4          | 4          | 3          |

### Weather Summary/Alert:

Dry weather may prevail in the upcoming 5 days with maximum temp of 29-31°C and minimum temperature of 17-19°C.

### General Advisory:

The present weather conditions are favourable for leaf miner in groundnut. To control spray quinolphos @ 2 ml./L of water.

### SMS Advisory:

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

### Crop Specific Advisory:

| Crop (Stage)                   | Crop Specific Advisory   |
|--------------------------------|--|
| GROUNDNUT (Vegetative )        | <ul style="list-style-type: none"> <li>□ The present weather conditions are favourable for occurrence of spodoptera in groundnut. To control remove egg and early larval instars in the field and destruct them. □ Erect pheromone traps @ 4 per acre and observe the pest incidence. □ Erect bird patches @ 20 per acre. □ Spray NPV solution 200 LE/acre. • If the pest incidence is more spray cartaphydrochloride 50 SP @ 300 g/acre or chloripyrifos 500 ml. or flubendiamide @ 40 ml./acre in 200 L of water.</li> </ul> |
| RICE (Vegetative )             | <ul style="list-style-type: none"> <li>• 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.</li> </ul>   |
| SUGARCANE (Panicle Initiation) | <ul style="list-style-type: none"> <li>• Farmers who are taking up sugarcane plantings are advised to dip the three budded sets required for 1 acre in the solution of 150 g of carbendizem in 300</li> </ul>  |

| Crop (Stage)                               | Crop Specific Advisory  |
|--|---|
|  | L of water and 600 ml. malathion and keep the sets in solution for 15 minutes before planting.  |
| PIGEON PEA (RED GRAM/ARHAR)<br>(Flowering) | • 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:

| Horticulture (Stage)     | Horticulture Specific Advisory   |
|--------------------------|--|
| MANGO (Flowering)        | • As the present weather conditions are not favourable for flowering in mango, farmers are advised to follow the measures mentioned below: 1. In orchards where flowering has not started farmers are advised not to give irrigations. 2. Spray Multi-K @ 10g + Arka mango special @ 5 g (or) multi-K @ 10g + boran @ 1 g /L of water. |
| TOMATO (Fruit formation) | • 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.   |