



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



Agromet Advisory Bulletin

Date : 13-02-2024

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2024-02-13(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-02-14 | 2024-02-15 | 2024-02-16 | 2024-02-17 | 2024-02-18 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 32.6 | 32.9 | 33.5 | 34.1 | 34.6 |
| Tmin(°C) | 19.4 | 19.7 | 20.3 | 20.6 | 21.0 |
| RH-I(%) | 85 | 87 | 83 | 86 | 84 |
| RH-II(%) | 48 | 47 | 44 | 46 | 45 |
| Wind Speed(kmph) | 8 | 8 | 8 | 8 | 8 |
| Wind Direction(Degree) | 120 | 120 | 130 | 140 | 140 |
| Cloud Cover(Octa) | 2 | 2 | 2 | 2 | 2 |

Weather Summary/Alert:

Dry weather may prevail in the upcoming 5 days with maximum temp of 32-35°C and minimum temperature of 19-21°C.

General Advisory:

The present weather conditions are favourable for sucking pests in groundnut. To control spray imidachloprid @ 0.3 ml./L of water

SMS Advisory:

The present weather conditions are favourable for leaf folder in paddy. To control spray Chloripyriphos @ 2.5 ml (or) Cartaphydrochloride @ 2 g/L of water.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|----------------------------|--|
| GROUNDNUT (Vegetative) | • Due to dry weather prevailed there is possibility of incidence of thrips and aphids. To control spray imidachloprid @ 0.3 ml. (or) monocrotophos @ 1.6 ml./L of water. • The present weather conditions are favourable for dry root rot in groundnut. To control drench blitox @ 3 g./L of water. |
| RICE (Vegetative) | • The present weather conditions are favourable for stem borer in paddy. To control spray cartaphydrochloride @ 2 g (or) acephate @ 1.5 ml./L of water |
| MAIZE (Vegetative) | • 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. • In early stage crop, to control the larvae spray Emamectin benzoate @0.4 g/L. In 35 days crop spray Chloranthraniliprol @ 0.3 ml/L and in matured crop spray Spinecoram 0.5 ml/L of water. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|--|---|
| CHILLI (Vegetative) | • The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1 g./L of water. |
| MANGO (Flowering) | • The present weather conditions are favourable for flower webber in mango. To control spray chloripyriphos (50 EC) @ 1 to 1.5 ml./L of water. |
| DOLICHOS BEAN / FIELD BEAN (Flowering) | The present weather conditions are favourable for aphids in Dolichos. To control spray dimethoate @ 2 ml./L (or) imidacloprid 0.3 ml/L of water. |