



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



Agromet Advisory Bulletin

Date : 06-02-2024

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2024-02-06(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-02-07 | 2024-02-08 | 2024-02-09 | 2024-02-10 | 2024-02-11 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 32.6 | 32.8 | 32.5 | 33.0 | 33.2 |
| Tmin(°C) | 18.5 | 19.2 | 18.8 | 19.4 | 19.0 |
| RH-I(%) | 86 | 87 | 85 | 85 | 86 |
| RH-II(%) | 51 | 53 | 50 | 48 | 52 |
| Wind Speed(kmph) | 6 | 6 | 6 | 6 | 6 |
| Wind Direction(Degree) | 210 | 240 | 200 | 140 | 130 |
| Cloud Cover(Octa) | 3 | 2 | 1 | 2 | 1 |

Weather Summary/Alert:

Dry weather may prevail in the upcoming 5 days with maximum temp of 32-33°C and minimum temperature of 18-20°C.

General Advisory:

The present weather conditions are favourable for spodoptera in groundnut. To control spray chloripyriphos 2.5 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 prevailing in the district there is possibility of incidence of thrips and spodoptera attack in groundnut. To control spray chlorphenafir @ 2 ml./L of water. |
| RICE (Vegetative) | • Farmers who are taking up rice transplanting are advised to leave alleyways of 20 cm width for every 2 meters. • 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 |
| PIGEON PEA (RED GRAM/ARHAR) (Pod initiation) | • The present weather conditions are favourable for pod borers in redgram. To control spray chloripyriphos 2.5 ml/L (or) quinolphos @ 2 ml./L (or) acephate @ 1.5 g./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 |

| Crop (Stage) | Crop Specific Advisory |
|--------------|---|
| | 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 |
|--|--|
| MANGO (Flowering) | <ul style="list-style-type: none"> The present weather conditions are favourable for hoppers and anthracnose in mango. To control spray imidachloprid @ 0.3 ml. + carbendazem @ 1 g. (or) thiophenate methyl @ 1 g./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. |