



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



Agromet Advisory Bulletin

Date : 17-05-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-05-17(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-05-18 | 2022-05-19 | 2022-05-20 | 2022-05-21 | 2022-05-22 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 32.0 | 24.0 | 10.0 | 7.0 | 4.0 |
| Tmax(°C) | 33.8 | 33.1 | 35.4 | 36.0 | 36.7 |
| Tmin(°C) | 23.6 | 23.7 | 25.5 | 26.0 | 26.5 |
| RH-I(%) | 79 | 80 | 78 | 79 | 83 |
| RH-II(%) | 56 | 55 | 54 | 53 | 52 |
| Wind Speed(kmph) | 4.0 | 4.0 | 5.0 | 5.0 | 7.0 |
| Wind Direction(Degree) | 200 | 190 | 240 | 250 | 250 |
| Cloud Cover(Octa) | 8 | 8 | 8 | 8 | 8 |

Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 32-35°C and minimum temperature of 24-26°C.

General Advisory:

The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control fruit fly erect pheromon traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level.

SMS Advisory:

In view of rain forecast farmers are advised to protect the harvested produce and for deep ploughings.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| RICE | • The present weather conditions are favourable for stem rot in paddy. To control spray tilt @ 1 ml (or) tebuconazole @ 1.5 ml/L of water. |
| SUGARCANE | • The present weather conditions are favourable for early shoot borer in sugarcane. To control give frequent irrigations, remove dead hearts from the affected plants, control the larvae by spraying chlorpyrifos @ 2.5 ml/L of water at 4th, 6th and 9th weeks after planting. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|---|
| MANGO | • The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control erect pheromon traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level. |

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| TOMATO | <ul style="list-style-type: none"> • The present weather conditions are favourable for pin worm in tomato. To monitor the pest arrange light traps 1 per 300 mt.sq. area. • Depending on damage of the crop spray spinosad @ 0.25 ml./L (or) flubendiamide @ 0.2 ml./L of water. |

Others (Soil / Land Preparation) Specific Advisory:

| Others (Soil / Land Preparation) (Varieties) | Others (Soil / Land Preparation) Specific Advisory |
|--|---|
| RAIN WATER HARVESTING | <ul style="list-style-type: none"> • Farmers are advised to go for deep ploughing in view of rain forecast with help of which soil solarization will occur and insect eggs and pupa's and also deep buried weed seeds will be destroyed apart from providing infiltration. |