



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



Agromet Advisory Bulletin

Date : 17-03-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-03-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-18	2023-03-19	2023-03-20	2023-03-21	2023-03-22
Rainfall(mm)	35.0	12.0	18.0	12.0	12.0
Tmax(°C)	31.6	32.0	32.8	34.2	34.9
Tmin(°C)	20.6	19.8	21.2	22.4	23.0
RH-I(%)	78	84	81	74	71
RH-II(%)	62	65	56	57	51
Wind Speed(kmph)	8.0	9.0	8.0	9.0	8.0
Wind Direction(Degree)	150	180	180	200	180
Cloud Cover(Octa)	8	7	6	7	2

Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 31-35°C and minimum temperature of 19-23°C.

General Advisory:

In view of rainfall forecast and moderate wind speeds, farmers are advised to spray pesticides and fungicides on rain free days in the morning hours.

SMS Advisory:

In view of rainfall forecast farmers are advised to protect the harvested produce by covering with polythene sheets. In view of moderate wind speeds farmers are advised to protect the crops.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• The present weather conditions are favourable for sucking pests in groundnut. To control spray monocrotophos @ 1.6 ml. (or) imidachloprid @ 0.3 ml. (or) acephate @ 1.5 g./L of water.
RICE	• The present weather conditions are favourable for stem borer in paddy. To control spray chloripyriphos @ 2.5 ml. (or) chloranthraniliprole @ 0.3 ml. /L of water. • The present weather conditions are favourable for BPH in paddy. To control drain the field and spray buprofigin @ 1.6 ml./L or ithophenprox @ 2 ml./L of water.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	The present weather conditions are favourable for stem borer in sugarcane. To control • Remove the late tillers and make the crop stand and provide drainage water facility. • Release trycogama cords @ 20,000/acre from 120 days for every 6 to 8 times at an interval of 1 week to 10 days. • Remove the lower dried leaves and spray chloripyriphos @ 2.5 ml. or monocrotophos 1.6 ml./l of water. • The present weather conditions are favourable for the incidence of early shoot borer in sugarcane. To control go for frequent irrigation at regular intervals and spray chloripyriphos @ 2.5 ml./L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	• 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	• The present weather conditions are favourable for hoppers in mango. To control spray imidachlopid @ 0.3 ml. /L of water. • Due to increasing temperatures there is possibility of increased occurrence of thrips in mango. To control spray azadiractin @ 1500 ppm @ 2 ml. or neem oil @ 10 ml./L of water. • Irrigation should be given 2 times in a fortnight. This will help in increasing the fruit size and prevents the fruit fall. • The present weather conditions are favourable for early fruit drop in mango. If the effect is more spray planofix @1 ml./4.5L of water.
MUSKMELON	The present weather conditions are favorable for thrips in melons which cause viral diseases. To control the vector spray spinosad @ 0.35 ml./L of water.