



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



Agromet Advisory Bulletin

Date : 31-03-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-03-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-01	2023-04-02	2023-04-03	2023-04-04	2023-04-05
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	36.2	36.4	36.3	36.1	36.5
Tmin(°C)	24.3	24.5	24.7	24.6	24.8
RH-I(%)	73	75	74	71	72
RH-II(%)	52	49	51	53	47
Wind Speed(kmph)	9.0	8.0	9.0	8.0	9.0
Wind Direction(Degree)	160	180	200	170	170
Cloud Cover(Octa)	4	5	4	5	4

Weather Summary/Alert:

Partially cloudy weather may prevail in the upcoming 5 days with maximum temp of 36-37°C and minimum temperature of 24-25°C.

General Advisory:

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.

SMS Advisory:

Farmers who are taking up harvesting of rabi groundnut should dry the produce under shade and store the produce in gunny bags with moisture content of 9%.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• Farmers who are taking harvesting of rabi groundnut should take care that 70-80% of groundnut plant leaves, stems should turn yellow colour and inside of the pod shell might have turned black colour (Pods which are to be used for sowing purpose should be dried under sun until the moisture content is 9%.
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.
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

Crop(Varieties)	Crop Specific Advisory
	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.
MAIZE	• The present weather conditions are favourable for fall army worm in maize and fodder maize. To control spray emamectin benzoate @ 5 SB @ 0.4 ml./L of water (or) chloranthrinilipole @ 0.4 ml./L of water by spraying directed on whorls.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.