



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



Agromet Advisory Bulletin

Date : 24-05-2024

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2024-05-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-05-25	2024-05-26	2024-05-27	2024-05-28	2024-05-29
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	38.2	38.6	36.8	36.4	39.5
Tmin(°C)	26.6	25.8	26.2	25.5	25.8
RH-I(%)	72	75	77	78	77
RH-II(%)	55	57	51	54	56
Wind Speed(kmph)	10	8	6	6	5
Wind Direction(Degree)	270	270	270	270	270
Cloud Cover(Octa)	7	4	3	2	3

Weather Summary/Alert:

Partially cloudy weather may prevail in the upcoming 5 days with maximum temp of 36-39°C and minimum temperature of 25-27°C.

General Advisory:

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

SMS Advisory:

The present weather conditions are favourable for mealy bug in vegetables. To control spray malathion or dimethioate @ 2ml and apply with sandwit @ 1ml.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	• The farmers who are taking up edagaru (early kharif) nurseries are advised to take up seed treatment compulsory. For dry seed treatment treat 1 kg of seed with 3 g. of carbendigem and sow the seed in the nursery after 24 hrs. Similarly, for wet seed treatment soak the seed for 24 hrs in the solution prepared with carbendigem @ 1 g./kg of seed per litre of water and incubate for 24 hrs before sowing in the nursery.
RICE (Flowering)	The present weather conditions are favourable for leaf folder and stem borer in paddy. To control spray cartaphydrochloride @ 2 g. (or) rhinoxypyr @ 0.3 ml./L of water.
SUGARCANE (Grand growth)	• 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 (Stage)	Horticulture Specific Advisory
MANGO (Flowering)	• 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.
TOMATO (Fruit formation)	• 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.
BRINJAL (Vegetative)	• The present weather conditions are favourable for fruit borer in vegetables. To control spray Chloripyriphos @ 2ml/L of water.