



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



Agromet Advisory Bulletin

Date : 12-04-2024

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2024-04-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-13	2024-04-14	2024-04-15	2024-04-16	2024-04-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	38.6	38.8	39.2	40.2	40.5
Tmin(°C)	24.6	24.2	23.8	24.4	23.8
RH-I(%)	70	72	68	71	69
RH-II(%)	45	47	46	42	40
Wind Speed(kmph)	8	8	8	8	8
Wind Direction(Degree)	200	180	180	110	180
Cloud Cover(Octa)	2	3	2	3	2

Weather Summary/Alert:

Dry weather may prevail in the upcoming 5 days with maximum temp of 38-41°C and minimum temperature of 24-25°C.

General Advisory:

The present weather conditions are favourable for leaf folder and stem borer in paddy. To control spray cartaphydrochloride @ 2 g. (or) chloripyriphos @ 2.5 ml./L of water.

SMS Advisory:

Farmers are advised to take up seed treatment of groundnut with Imidachloprid 600 F.S. @ 2 ml. + 4 ml. water followed by mancozeb @ 3 g./Kg of Seed.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT (Sowing)	1. Farmers who are taking up groundnut sowing under irrigation are advised to take up seed treatment compulsory. To control sucking pests treat the seed with Imidachloprid 600 F.S. @ 2 ml.+4 ml. water per kg of Seed. 2. In the summer groundnut crop which is at vegetative stage, there is possibility of thrips incidence due to increased temperatures. To control spray monocrotophos @ 1.6 ml or imidachloprid @ 0.3 ml./L of water. 3. 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 (Stoft Dough)	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.

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	1. Due to increase in temperatures farmers are advised to irrigate to sugarcane crop at frequent irrigation at regular intervals. 2. There is possibility of 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 (Stage)	Horticulture Specific Advisory
MANGO (Fruit formation)	In commercially more price fetching mango varieties, farmers are advised to protect the fruits with cloth bags which will prevent fruit fly, weevil, protects from high temperature and enhances the colour.
CHILLI (Flowering)	<ul style="list-style-type: none"> • The present weather conditions are favourable for upward and downward leaf curl in chillies. To control spray phasalon @ 3 ml (or) Difenthiron 1 g/L of water.
TOMATO (Fruit formation)	<ul style="list-style-type: none"> • The present weather conditions are favourable for pinworm in tomato. To control by setting up 8 pheromone traps/acre and spray quinolphos @ 2 ml. or emamectin benzoate 0.2 g. or novaluran 1 ml./L of water.
WATER MELON (Fruit formation)	The present weather conditions are favorable for thrips in melons which cause viral diseases. To control the vector spray spinosad @ 0.3 ml./L of water.