



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



Agromet Advisory Bulletin

Date : 19-04-2024

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2024-04-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-20	2024-04-21	2024-04-22	2024-04-23	2024-04-24
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	41.7	40.0	39.2	38.5	38.1
Tmin(°C)	26.6	25.8	24.8	25.0	24.4
RH-I(%)	76	70	66	68	72
RH-II(%)	36	39	42	44	47
Wind Speed(kmph)	8	8	8	8	8
Wind Direction(Degree)	210	210	210	180	200
Cloud Cover(Octa)	2	3	4	4	4

Weather Summary/Alert:

Dry weather may prevail in the upcoming 5 days with maximum temp of 38-42°C and minimum temperature of 24-27°C.

General Advisory:

In view of high temperatures farmers are advised to keep the cattle under shade and provide good ventilation to the cattle sheds.

SMS Advisory:

In view of high temperatures and heat waves condition farmers are advised to give frequent irrigation to crops.

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 (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.

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 (Flowering)	• The present weather conditions are favourable for early fruit drop in mango. If the effect is more spray planofix @1 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.
CHILLI (Vegetative)	• The present weather conditions are favourable for upward and downward leaf curl in chillies. To control spray phasalon @ 3 ml (or) Difenthionon 1 g/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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	• In view of high temperatures farmers are advised to keep the cattle under shade and provide good ventilation to the cattle sheds. • Hang wet gunny bags so as to provide cool weather in the cattle shed. • Provide cool water, easily digestible liquid food and silage for providing nutrient and healthy food. • Add mineral mixture, salt water and integrated and concentrated feed in equal ratio for increasing potassium and sodium levels. • Leave the animals for grazing between 6 to 10 AM in the morning and 4 to 7 in the evening.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	• As there is high temperature forecast protect the birds of all ages by maintaining room temperatures by arranging foggers and sprinklers. • Use biohatching materials to cover the sheds. • Provide the sheds with light and ventilation along with cool water for drinking. • Arrest the ammonia smell in the sheds by arranging fans and coolers.