



Agromet Advisory Bulletin

Date : 16-08-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-08-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-17	2022-08-18	2022-08-19	2022-08-20	2022-08-21
Rainfall(mm)	10.0	10.0	8.0	2.0	2.0
Tmax(°C)	34.2	34.0	33.8	35.9	36.4
Tmin(°C)	22.6	22.8	24.2	24.5	24.9
RH-I(%)	84	89	80	76	72
RH-II(%)	59	73	69	62	58
Wind Speed(kmph)	8.0	10.0	10.0	6.0	5.0
Wind Direction(Degree)	210	210	250	280	290
Cloud Cover(Octa)	7	7	8	7	8

Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 33-36°C and minimum temperature of 22-25°C.

General Advisory:

The present weather conditions are favourable for root rot in groundnut farmers are advised to Drench with Hexaconazole @ 2ml (or) Propiconazole @ 1ml/ L of water

SMS Advisory:

Farmers who have not taken up groundnut sowings in the month of July are advised to sow alternate crops like bajra, redgram, castor, korra and field bean etc.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. • The present weather conditions are favourable for Collar rot in groundnut. To control drench carbendizem + mancozeb @ 3g./L (or) carbendizem @ 1 g/L + mancozeb @ 2.5 g./L of water.
RICE	• Farmers are advised to apply pyrazosulfuron ethyl @80-100 g/ac.by mixing in 20 kg sand and apply in the field as weed control measure in paddy at 3-5 days after transplanting.
MAIZE	• The present weather conditions are favourable for fall army worm in Maize. To control farmers should arrange 10 pheromone traps per acre to monitor fall army worm. • For each catch if population exceeds 10,at vegetative stage of the crop to control 1stand 2ndinstar larvae spray neem oil @ 5 ml./L of water. • To control third and fourth instar larvae spray Thiodicarb @ 2 g/L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	The present weather conditions are favourable Pinwormin Tomato. To control spray Spinosad @ 0.3 ml (or) Larvin @ 1g/L of water.
BRINJAL	The present weather conditions are favourable for shoot and fruit borer in Brinjal. To control, 1. Clip and destruct the affected braches and fruits 2. Erect pheromone traps @ 4/ac. and observe the intensity of the pest 3. Reduce the use of nitrogenous fertilizers and use potash fertilizers compulsory 4. Spray spinosad @ 0.3ml/lt. or rynoxypyr @ 60ml/ac.