



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



Agromet Advisory Bulletin

Date : 18-10-2021

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2021-10-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-19	2021-10-20	2021-10-21	2021-10-22	2021-10-23
Rainfall(mm)	10.0	8.0	10.0	24.0	15.0
Tmax(°C)	34.8	35.0	33.2	34.0	33.8
Tmin(°C)	25.1	24.0	25.1	25.3	25.2
RH-I(%)	82	83	85	87	86
RH-II(%)	58	54	61	58	58
Wind Speed(kmph)	8.0	8.0	6.0	6.0	7.0
Wind Direction(Degree)	270	250	200	110	80
Cloud Cover(Octa)	6	6	6	7	7

Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 33-35°C and minimum temperature of 24-25°C.

General Advisory:

To control Leaf spot in groundnut spray mancozeb @ 400 g. or chlorothalonil @ 400 g. in 200 L of water per acre.

SMS Advisory:

In view of continuous rains farmers are advised to protect groundnut crop from fungal diseases by applying hexaconazole @ 2 ml./L of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• As there is rain forecast and cloudy weather farmers who are ready to take up paddy harvestings and spraying of pesticides are advised to monitor the weather and postpone the works for until clear weather. • The present weather conditions are favourable for stem borer and leaf folder in paddy. To control spray chloripyriphos @ 2.5 ml (or) Cartaphydrochloride @ 2 g/L of water. • As there is rain forecast in the district, there is possibility of discoloration of grain in paddy. To control spray propiconazole @ 1 ml./L of water.
GROUNDNUT	• In view of rain forecast there is possibility of occurrence of Leaf spots and stem rot in groundnut. To control spray mancozeb 400 g + carbendigem 200 g or hexaconazole 400 ml. in 200 L of water twice at an interval of 15 days. • In view of rains received farmers who harvested groundnut heaps are advised to immediately drain out the water from the field and dry the produce thoroughly. • Spray methyl uzanol @ 0.5-1% on the pods wetted with rain water to arrest the contamination aflatoxin.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Due to continuous rains major and micro nutrient deficiency is observed in mango orchards. Hence farmers are advised to apply fertilizers. Wherever micro nutrient deficiency exist spray Zinc sulphate @ 5 g + Ferrous sulphate @ 2.5 g. + borax @ 2 g. + calcium sulphate @ 2g. + Magnesium sulphate @ 3 g./L of water.
TOMATO	<ul style="list-style-type: none"> • As there is light to moderate incidence of pin worm in tomato, to control arrange pheromone traps @ 10/acre. If the larval attack is more spray korajen @ 0.4 ml./L of water. • To control seedling rot in tomato spray metaloxyl @ 2 g./L of water.
BRINJAL	The present weather conditions are favourable for Leaf eating caterpillars in vegetables. To control spray quinolphos 2 ml. or chloripyriphos 2.5 ml. /L of water.