



Agromet Advisory Bulletin

Date : 07-10-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-10-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-08	2022-10-09	2022-10-10	2022-10-11	2022-10-12
Rainfall(mm)	12.0	22.0	15.0	20.0	20.0
Tmax(°C)	30.0	29.2	31.4	31.8	30.0
Tmin(°C)	22.0	22.4	22.8	23.0	22.6
RH-I(%)	84	92	86	88	94
RH-II(%)	78	82	74	68	80
Wind Speed(kmph)	8.0	6.0	6.0	6.0	10.0
Wind Direction(Degree)	290	280	220	170	170
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 29-32°C and minimum temperature of 22-23°C.

General Advisory:

As there is moderate to heavy rainfall forecast, farmers are advised to drain the water from inundated fields and take some precautionary measures against fungal diseases. Farmers are advised to take up spraying of pesticides / fungicides on rainfree days only.

SMS Advisory:

As there is rain forecast and cloudy weather farmers are advised to protect the crop on the threshing floors with polythene sheets after harvest.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• Farmers who are taking harvesting of groundnut should take care that harvesting should be done in rain free days and Pods which are to be used for sowing purpose should be dried under sun until the moisture content is 9%. Harvested produce should be stored in gunny bags.
RICE	• The present weather conditions are favourable for stem borer and leaf folder in paddy. To control spray Chloripyrifos @ 2.5 ml (or) Cartaphydrochloride @ 2 g/L of water. • The present conditions are favourable for rats in rice. To control apply 10-15g of bromodioline poison baits made of 2% bromodioline + 96% paddy grains + 2% oil on live rat holes.
BLACK GRAM	• The present weather conditions are favourable for Leaf spot and powdery mildew in blackgram. To control spray mancozeb @ 2.5 g or chlorothalonil @ 2g or carbendizem @ 1 g or thiophenate methyl @ 1 g./L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> As there is rain forecast in the coming five days, after receipt of rains mango farmers are advised to apply 1 kg N : 2 kg P: 1 kg K for the trees below 10 years age. Double the dose (2 kg N, 4 kg P, 2 kg K) for the trees above age 10 years.
BRINJAL	<ul style="list-style-type: none"> The present weather conditions are favourable for Leaf eating caterpillars in vegetable crops. To control spray quinolphos 2 ml. or chloripyriphos 2.5 ml. /L of water.
PAPAYA	<ul style="list-style-type: none"> The present weather conditions are favourable for leaf curl in papaya. To control white flies spray difenthiuron @ 1.2 g /L of water.
TOMATO	<ul style="list-style-type: none"> The present weather conditions are favourable for fungal diseases in tomato. To control spray DM-45 @ 3 g./L (or) carbendigem @ 1 g./L of water.