



## Agromet Advisory Bulletin

Date : 01-11-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-11-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-02	2022-11-03	2022-11-04	2022-11-05	2022-11-06
Rainfall(mm)	50.0	12.0	10.0	10.0	8.0
Tmax(°C)	28.5	28.2	30.0	30.2	31.5
Tmin(°C)	21.2	20.8	21.6	21.8	22.0
RH-I(%)	94	88	85	84	83
RH-II(%)	79	77	72	70	68
Wind Speed(kmph)	10.0	8.0	7.0	6.0	6.0
Wind Direction(Degree)	100	240	70	70	70
Cloud Cover(Octa)	8	7	7	7	6

### Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 28-31°C and minimum temperature of 20-22°C.

### General Advisory:

• In view of rain forecast farmers are advised to see the moisture to be around 9% for storage and keep the produce in gunny bags.

### SMS Advisory:

• Farmers who are taking up rabi groundnut sowings in November should follow seed treatment with imidachloprid @ 2 ml. + 4 ml. water followed by tebuconazole @ 1 g. (or) mancozeb @ 3 g./kg seed.

### 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 should be dried under sun until the moisture content is reduced.
RICE	• Farmers are advised to take up new nurseries in areas where nurseries were damaged due to heavy rains received during last week and select varieties like NLR-34449, MTU-1010 and ensure seed rate of 25-30 kg/acre and go for seed treatment. • Farmers are advised to apply carbofuran granules @ 160 g / cent in the nursery before one week of transplantation to avoid stem borer incidence.
PIGEON PEA (RED GRAM/ARHAR)	• The present weather conditions are favourable for Maruca in redgram and other pulses. In egg stage and early instar stage spray 5% NSKE during rain free days. To control second instar larvae spray chloripyriphos 2 ml/lit. If the larval population is high, spray thiodicarb 1 g. /L of water on rain free days.

Crop(Varieties)	Crop Specific Advisory
MAIZE	<ul style="list-style-type: none"> <li>• The present weather conditions are favourable for fall army worm in maize. If the infestation is high spray emamectin benzoate @ 5 SB @ 0.4 ml./L of water (or) chloranthrinilipole @ 0.4 ml./L of water by spraying directed on whorls. • For late instars apply bait in the whorls during evening time (Bait: Mix rice bran @ 10 kg + 2 g jaggery in 2 L of water keep it for fermentation for 24 hr. and mix thiodicarb @ 100 g.</li> </ul>
GREEN GRAM	<ul style="list-style-type: none"> <li>• The present weather conditions are favourable for leaf spot and powdery mildew occurrence in pulses. To control spray mancozeb @ 2.5 g. (or) chlorothalonil 2 g. (or) carbendigem @ 1 g. (or) thiophenate methyl 1 g./L of water.</li> </ul>

**Horticulture Specific Advisory:**

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	<p>The present weather conditions are favourable for early blight disease in tomato. To control spray mancozeb or chlorothalonil @ 2 g. or propiconazole 1 ml./L of water twice or thrice at 15 days interval.</p>
BANANA	<ul style="list-style-type: none"> <li>• Remove the standing water from the field and cover the matured fruit bunches with banana leaves and harvest within two weeks. • After removing the water apply FYM or complex fertilizers followed by intercultivation. • To control damping of rhizomes spray copper oxychloride @ 3 g./L of water. • To control leaf spot and stem rot spray propiconazole @ 1 ml./L of water.</li> </ul>