



## Agromet Advisory Bulletin

Date : 02-08-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-08-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-03	2022-08-04	2022-08-05	2022-08-06	2022-08-07
Rainfall(mm)	42.0	30.0	24.0	8.0	4.0
Tmax(°C)	33.0	33.5	34.0	35.0	35.8
Tmin(°C)	22.5	22.7	23.0	24.3	24.7
RH-I(%)	84	82	80	79	78
RH-II(%)	65	63	60	56	54
Wind Speed(kmph)	8.0	7.0	10.0	8.0	12.0
Wind Direction(Degree)	170	240	240	240	240
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 33-35°C and minimum temperature of 22-24°C.

### General Advisory:

The present weather conditions are favourable for sucking pests in groundnut. To control spray monocrotophos @ 1.6 ml. or imidachloprid @ 0.3 ml./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
RICE	• The farmers who are taking up transplanting of paddy are advised to apply pre emergence herbicides like pretilachlor @ 500 ml. /acre or oxadiargyl @ 35-50 g. /acre at 3-5 days after transplanting by mixing in 20 kg sand/acre keeping thin film of water in the field. • Leave alleyways of 20 cm width for every 2 meters of transplanted crop. • Cut the tip of the seedlings before transplanting.
GROUNDNUT	• The present weather conditions are favourable for sucking pests in groundnut. To control spray monocrotophos 1.6 ml./L at 20 DAS followed by spraying imidachloprid @ 0.3 ml./L at 30 DAS. • For the groundnut crop which is in at flowering stage, farmers are advised to apply zypsum @ 200 kg/acre at 5 cm depth followed by intercultivation.
MAIZE	• The present weather conditions are favourable for fall army worm in early vegetative stages in maize. To control spray NSKE @ 5% or arrange pheromone traps @ 10-15 per acre. • If the infestation is high spray spray larvin @ 1 g./L of water.

### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
TOMATO	The present weather conditions are favourable for root rot and leaf curl disease in Tomato. Farmers are advised to spray COC 3g/L of water to control root rot in nurseries. Spray Imidacloprid @ 0.3 ml (or) Fipronil @ 2ml/ L of water to control leaf curl disease.