



## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall(mm)	6.0	12.0	42.0	30.0	50.0
Tmax(°C)	34.2	34.0	29.6	31.0	29.2
Tmin(°C)	24.5	24.0	22.5	23.0	21.8
RH-I(%)	72	76	90	88	94
RH-II(%)	58	60	74	66	80
Wind Speed(kmph)	8.0	10.0	9.0	10.0	12.0
Wind Direction(Degree)	170	220	280	290	290
Cloud Cover(Octa)	5	7	8	8	8

### Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 30-34°C and minimum temperature of 22-24°C.

### General Advisory:

Farmers who are taking up groundnut sowings are advised to raise 5 to 6 row of jowar or bajra as border crops to protect the crop from pests and viral diseases.

### SMS Advisory:

The present weather conditions are favourable for fall army worm in maize. To control spray of neem oil @ 5 ml. /L of water

### 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	• Farmers who are taking up Groundnut sowings are advised to follow seed treatment with tebuconazole @ 1 g/kg of seed. • 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.
GROUNDNUT	• The present weather conditions are favourable for early leaf spot in early sown groundnut and root rot in Groundnut crop. To control early leaf spot spray hexaconazole @ 2 ml/L of water. To control root rot in 15 days aged crop apply the same fungicide in drenching method.

Crop(Varieties)	Crop Specific Advisory
MAIZE	<ul style="list-style-type: none"> <li>• 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.</li> <li>• If the infestation is high spray spray larvin @ 1 g./L of water.</li> </ul>

**Horticulture Specific Advisory:**

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	The present weather conditions are favourable for wilt in tomato. To control spray mancozeb @ 3g/L of water