



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



Agromet Advisory Bulletin

Date : 18-08-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-08-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-19	2022-08-20	2022-08-21	2022-08-22	2022-08-23
Rainfall(mm)	5.0	2.0	2.0	2.0	2.0
Tmax(°C)	34.3	34.2	34.2	33.8	33.2
Tmin(°C)	23.8	22.8	23.7	22.8	23.4
RH-I(%)	78	77	78	80	78
RH-II(%)	64	63	58	58	60
Wind Speed(kmph)	2.0	3.0	2.0	4.0	3.0
Wind Direction(Degree)	250	280	290	290	280
Cloud Cover(Octa)	2	3	2	3	2

Weather Summary/Alert:

Cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 33-34°C and minimum temperature of 22-24°C.

General 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.

SMS Advisory:

In view of rain forecast farmers are advised to apply gypsum @ 200 kg/ha in between the rows where the crop is at flowering followed by intercultivation.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	<ul style="list-style-type: none">The present weather conditions are highly favourable for spodoptera. To control spray quinolphos @ 400 ml. or neem oil 1000 ml in 200 L of water per acre. • Arrange the bird catches 10 per acre. Spray thiodicarb 200 g (or) Novaluron 200 ml (or) Chloripyriophos 400 ml (or) Rinoxypyr 50 ml (or) flubezemidazole 40 ml per litre of water to control the grown up larvae. • Poison baits should be (paddy husk 5 kg+ jaggery ½ kg + Monochrotophos or Chloripyriphos 500 ml or Mithomyl 300 ml) used at the evening time to control larvae. • The present weather conditions are favourable for leaf hoppers/jassids in groundnut. To control spray imidachloprid @ 0.3 ml./L of water.
RICE	<ul style="list-style-type: none">Leaf folder incidence was noticed in paddy. In view of moderate to heavy rainfall forecast farmers are advised not to take up any spraying.

Crop(Varieties)	Crop Specific Advisory
MAIZE	<ul style="list-style-type: none"> • The present weather conditions are favourable for fall army worm in Maize. To control farmers should arrange 10 pheromone traps per acre to monitor fall army worm. • For each catch if population exceeds 10, at vegetative stage of the crop to control 1st and 2nd instar larvae spray neem oil @ 5 ml./L of water. • To control third and fourth instar larvae spray Thiodicarb @ 2 g/L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	<ul style="list-style-type: none"> • The present weather conditions are favourable for wilt in tomato. To control spray mancozeb @ 3g/lit of water
BRINJAL	<p>The present weather conditions are favourable for shoot and fruit borer in Brinjal. To control, 1. Clip and destruct the affected braches and fruits 2. Erect pheromone traps @ 4/ac. and observe the intensity of the pest 3. Reduce the use of nitrogenous fertilizers and use potash fertilizers compulsory 4. Spray spinosad @ 0.3ml/lit. or rynoxypyr @ 60ml/ac.</p>