



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 13-08-2021

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2021-08-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-14	2021-08-15	2021-08-16	2021-08-17	2021-08-18
Rainfall	25.0	21.0	19.0	25.0	20.0
Tmax(°C)	34.2	35.3	35.7	33.6	34.1
Tmin(°C)	25.4	25.6	26.1	26.3	26.2
RH-I(%)	75	73	73	82	81
RH-II(%)	52	48	48	48	62
Wind Speed(kmph)	14.0	12.0	13.0	14.0	16.0
Wind Direction(Degree)	320	320	320	320	320
Cloud cover(octa)	8	8	8	8	8

Weather Summary/Alert:

Cloudy weather with moderate rainfall may prevail in the upcoming 5 days with maximum temp of 33-36°C and minimum temperature of 25-26°C.

General Advisory:

Farmers are advised to take up contingent crops like Redgram, Castor, Bajra, Field bean, cowpea, Korra and Cluster bean (Vegetable) in the month of August after seed treatment when sufficient moisture is available in the soil.

SMS Advisory:

To control sucking pests in groundnut spray imidachloprid @ 0.3 ml. (or) thiochloprid @ 0.25 ml./L of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The present weather conditions are favourable for Leaf folder and stem borer attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.
GROUNDNUT	• Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in groundnut which is at flowering stage.
GROUNDNUT	• The present weather conditions are favourable for early leaf spot in Groundnut crop. To control spray hexaconazole @ 2 ml/L of water. • The present weather conditions are favourable for collar rot in groundnut. To control spray Hexaconazole @400 ml/ 200L of water.
SUGARCANE	• In sugarcane crop there is possibility of incidence of early shoot borer. To control go for frequent irrigation at regular intervals and spray Endosulfan @ 2.0 ml./L. of water.

Crop(Varieties)	Crop Specific Advisory
MAIZE	<ul style="list-style-type: none"> • The present weather conditions are favourable for fall army worm in Maize and Jowar. 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
BRINJAL	<p>The present weather conditions are favourable for stem and fruit borer in brinjal and bhendi. To control spray spinosad @ 0.3 ml./L (or) Flubendamide @ 0.4 g. /L of water.</p>
TOMATO	<ul style="list-style-type: none"> • The present weather conditions are favourable Pinworm in Tomato. To control spray Spinosad @ 0.3 ml (or) Larvin @ 1g/L of water. • The present weather conditions are favourable for Leaf blight in tomato and fruits. To control spray mancozeb @ 3 g. or chlorothalonil @ 2 g. or propiconazole 1 ml./L of water and spraying is repeated thrice or four times at an interval of 15 days as per the intensity of the disease.