



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



Agromet Advisory Bulletin

Date : 17-08-2021

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2021-08-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-18	2021-08-19	2021-08-20	2021-08-21	2021-08-22
Rainfall	26.0	11.0	7.0	20.0	26.0
Tmax(°C)	34.5	35.6	32.6	34.2	32.0
Tmin(°C)	25.1	26.7	26.0	25.6	24.9
RH-I(%)	89	80	81	81	80
RH-II(%)	41	38	39	38	58
Wind Speed(kmph)	5.0	8.0	9.0	7.0	8.0
Wind Direction(Degree)	270	270	230	270	270
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 33-36°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:

The present weather conditions are favourable for leaf hoppers in Kharif Groundnut. To control spray imidachloprid @ 0.3 ml./L of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The present weather conditions are favourable for Leaf folder 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. • The present weather conditions are favourable for early leaf spot in Groundnut crop. To control spray hexaconazole @ 2 ml/L of water.
MAIZE	• 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
PAPAYA	<ul style="list-style-type: none"> • The present weather conditions are favourable for fruit fly in papaya & Guava. To control keep methyl uzanol traps @ 8 per acre to control the pest. • Destruction of infested, fallen fruits frequently. Arrangement of poison bait with fruit pulp with insecticide.
BRINJAL	<p>The present weather conditions are favourable for mealy bug in vegetables. To control spray malathaion or dimethioate @ 2ml and apply with sandowit @ 1ml.</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.