



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 19-05-2023

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2023-05-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-20	2023-05-21	2023-05-22	2023-05-23	2023-05-24
Rainfall(mm)	3.0	4.0	8.0	10.0	6.0
Tmax(°C)	40.0	40.5	39.8	39.6	39.9
Tmin(°C)	25.8	26.5	26.7	27.0	27.1
RH-I(%)	69	65	68	70	69
RH-II(%)	45	47	50	46	48
Wind Speed(kmph)	7	8	7	9	8
Wind Direction(Degree)	160	230	140	170	230
Cloud cover(octa)	8	7	8	8	8

Weather Summary/Alert:

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General Advisory:

The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control fruit fly erect pheromon traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level.

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SMS Advisory:

In view of rain forecast farmers are advised to protect the harvested produce and for deep ploughings.

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• The present weather conditions are favourable for stem rot in paddy. To control spray tilt @ 1 ml (or) tebuconazole @ 1.5 ml./L of water.
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Horticulture Specific Advisory:

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MANGO	• In commercially more price fetching mango varieties, farmers are advised to protect the fruits with cloth bags which will prevent fruit fly, weevil, protects from high temperature and enhances the colour.

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TOMATO	• The present weather conditions are favourable for pin worm in tomato. To monitor the pest arrange light traps 1 per 300 mt.sq. area. • Depending on damage of the crop spray spinosad @ 0.25 ml./L (or) flubendiamide @ 0.2 ml./L of water.
BRINJAL	• The present weather conditions are favourable for fruit borer in vegetables. To control spray Chloripyriphos @ 2ml/L of water.
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Others (Soil / Land Preparation) Specific Advisory:

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RAIN WATER HARVESTING	• Farmers are advised to go for deep ploughing in view of rain forecast with help of which soil solarization will occur and insect eggs and pupa's and also deep buried weed seeds will be destroyed apart from providing infiltration.
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