



Agromet Advisory Bulletin

Date : 27-05-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-05-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-28	2022-05-29	2022-05-30	2022-05-31	2022-06-01
Rainfall(mm)	0.0	0.0	8.0	0.0	12.0
Tmax(°C)	37.1	37.4	37.2	37.4	37.6
Tmin(°C)	25.6	26.2	26.3	26.5	26.4
RH-I(%)	65	63	64	60	62
RH-II(%)	56	52	50	48	46
Wind Speed(kmph)	4.0	5.0	5.0	4.0	5.0
Wind Direction(Degree)	250	240	240	230	270
Cloud Cover(Octa)	6	5	6	5	7

Weather Summary/Alert:

Partially cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 37-38°C and minimum temperature of 25-27°C.

General Advisory:

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

SMS Advisory:

In view of rains received farmers are advised to go for deep ploughings.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• The farmers who are taking up edagaru (early kharif) nurseries are advised to take up seed treatment compulsory. For dry seed treatment treat 1 kg of seed with 3 g. of carbendigem and sow the seed in the nursery after 24 hrs. Similarly, for wet seed treatment soak the seed for 24 hrs in the solution prepared with carbendigem @ 1 g./kg of seed per litre of water and incubate for 24 hrs before sowing in the nursery.
GROUNDNUT	• Farmers who are taking up Kharif groundnut should select varieties like Narayani, Dharani, K-9, ICGV-9114 and varieties like Grishma, Dheeraj, Nityaharitha, K-6 where availability of water is there and should go for seed treatment with Mancozeb or Tebukonazole @ 3 g/kg of seed. • Plant population should be maintained at 33 plants/meter • Farmers are advised to clean the bunds and remove the weeds in and around the fields so as to avoid harbouring of pests
SUGARCANE	• The present weather conditions are favourable for early shoot borer in sugarcane. To control give frequent irrigations, remove dead hearts from the affected plants, control the larvae by spraying chlorpyrifos @ 2.5 ml/L of water at 4th, 6th and 9th weeks after planting.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	• The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control erect pheromon traps or IHR traps @ 8-10/acre at 3-6 feet from ground level.
BRINJAL	• The present weather conditions are favourable for fruit borer in vegetables. To control spray Chloripyriphos @ 2ml/L of water.