



Agromet Advisory Bulletin

Date : 17-06-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-06-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-18	2022-06-19	2022-06-20	2022-06-21	2022-06-22
Rainfall(mm)	45.0	26.0	12.0	10.0	12.0
Tmax(°C)	32.6	32.4	34.1	34.4	35.3
Tmin(°C)	22.8	22.5	23.4	23.8	24.8
RH-I(%)	88	86	84	82	80
RH-II(%)	74	72	70	66	64
Wind Speed(kmph)	5.0	5.0	5.0	6.0	8.0
Wind Direction(Degree)	210	220	230	240	240
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 32-35°C and minimum temperature of 22-24°C.

General Advisory:

The farmers who are taking up paddy 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 hr before sowing in the nursery.

SMS Advisory:

The present weather conditions are congenial for Leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• The farmers who are taking up paddy 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 hr before sowing in the nursery. • The present weather conditions are congenial 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	• As there is forecast of high speed winds farmers are advised to protect the groundnut crop from wilting by giving frequent irrigation.
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 fruit fly erect pheromon traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level (or) spary Spinosad 0.3 ml/L of water.
BRINJAL	The present weather conditions are favourable for stem and fruit borer in brinjal and bhendi. To control spray quinolphos @2ml or monocrotophas 1.6ml or chloripyriphos @ 2 ml./L of water.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	There is a forecast of light rain during this week farmers are advised to takeup deep ploughings which facilitates soil to absorb rain water during rainy season.