



Agromet Advisory Bulletin

Date : 06-12-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-12-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-07	2022-12-08	2022-12-09	2022-12-10	2022-12-11
Rainfall(mm)	0.0	40.0	32.0	40.0	105.0
Tmax(°C)	29.4	28.6	28.1	27.8	27.4
Tmin(°C)	21.2	20.8	19.6	17.6	17.4
RH-I(%)	90	92	93	95	96
RH-II(%)	76	77	75	80	82
Wind Speed(kmph)	7.0	7.0	7.0	7.0	7.0
Wind Direction(Degree)	60	250	110	120	110
Cloud Cover(Octa)	6	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 27-29°C and minimum temperature of 17-21°C.

General Advisory:

Farmers are advised to take up spraying of fungicides and insecticides on rain free days due to heavy rainfall forecast.

SMS Advisory:

In view of isolated heavy to very heavy rainfall farmers are advised to be alert and protect their crops by removing excess water in nurseries, strengthening the field bunds and providing channels for

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• Farmers who are taking up groundnut sowings are advised to follow the seed treatment with Imidachloprid 600 F.S @ 2 ml. + 4 ml. water + tebukonazole @ 1 g./kg of Seed to control bud necrosis and stem necrosis and select the crop varieties like Visista, Dharani, Narayani, K-6, K-9, Kadiri Ananta (70-75 kg/acre, spacing: 25.5 x 10); Kadiri Amaravathi, Dheeraj, Nithya Haritha, Kadiri Harithandhra (80-85 kg/acre, spacing: 22.5 x 10); K-7, K-8 Bold (85-90 kg/acre, spacing: 30x10) • Raise border crop of Jowar / Maize 4-6 rows compulsorily.
RICE	• Farmers are advised to provide drainage channels in paddy nurseries to protect the seedlings. After removing excess water apply 15 kg urea and 15 kg potash per acre. • The present weather conditions are favourable for gall midge. To control apply carbofuran 3g granules 10 kg./acre. • The present weather conditions are favourable for stem borer and leaf folder in paddy. To control spray chloripyriphos @ 2.5 ml (or) Cartaphydrochloride @ 2 g/L of water.

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	• In redgram and other pulses the present weather is favourable for Maruca pod borer, heliothis and other pod borers. To control the pest spray Novaluron 1 ml (or) Spinosad 0.3 ml (or) Flubendamide 0.2 ml (or) Lambdaacyhalothrin 1 ml (or) Corazen 0.3 ml (or) Imamectin benzoate 0.4 g/L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	• The present weather conditions are favourable for Early blight disease in tomato. To control spray mancozeb or chlorothalonil @ 2 g. or propiconazole 1 ml./L of water twice or thrice at 15 days interval.
MANGO	• In present weather conditions micro nutrient deficiency is likely to occur in mango orchards. Hence farmers are advised to apply fertilizers. Wherever micro nutrient deficiency exist spray Zinc sulphate @ 5 g + Ferrous sulphate @ 2.5 g. + borax @ 2 g. + calcium sulphate @ 2g. + Magnesium sulphate @ 3 g./L of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
SHEEP	• The present weather conditions are favourable for PPR disease in sheep. To prevent farmers are advised to take up vaccination. To prevent hypothermia in younger sheeps cover the sheds with gunny bags.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	• The present weather conditions are favourable for Ranikhet disease in poultry. To prevent farmers are advised to take up vaccination.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
PLANT PROTECTION	* Spraying of pesticides / fungicides should be taken up on rain free days.