



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 10-12-2021

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2021-12-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-11	2021-12-12	2021-12-13	2021-12-14	2021-12-15
Rainfall(mm)	4.0	24.0	18.0	8.0	0.0
Tmax(°C)	30.0	29.8	29.4	29.2	29.0
Tmin(°C)	21.3	21.5	21.4	20.9	20.7
RH-I(%)	90	90	91	90	88
RH-II(%)	63	69	71	74	73
Wind Speed(kmph)	3.0	3.0	3.0	4.0	4.0
Wind Direction(Degree)	50	50	30	30	20
Cloud cover(octa)	4	7	6	5	4

Weather Summary/Alert:

Partially cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 29-30°C and minimum temperature of 20-22°C.

General Advisory:

The present weather conditions are favourable for blast in paddy. To control spray tricyclozole @ 0.6 ml/L of water.

SMS Advisory:

In view of rainfall forecast farmers are advised to take up groundnut sowings in December I FN.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	<ul style="list-style-type: none"> Farmers who are taking up groundnut sowings are advised to select the varieties Dharani, Narayani, K6, K7 and K8 Bold, Kadiri Amaravathi, Bheema, TCGS-1157, TCGS-1073 and advised to follow the seed treatment with Imidachlopid 600 F.S @ 2 ml. + 4 ml. water per kg of Seed to control bud necrosis and stem necrosis. • Maintain the plant population @ 44 plants/sq.mt. by using seed rate of 60-80 kg/acre.
RICE	<ul style="list-style-type: none"> Farmers who are taking up paddy nurseries are advised select varieties like NLR-34449, MTU-1010 and go for seed treatment with carbendazim @3 g/kg. Apply carbofuran 3G granules @ 160g/ cent area of nursery before transplanting. • Leave the alley ways of 30 cm each for every 2 mt. during transplanting. • 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 leaf folder in paddy. To control spray chloripyriphos @ 2.5 ml (or) Cartaphydrochloride @ 2 g/L of water.
PIGEON PEA (RED GRAM/ARHAR)	<ul style="list-style-type: none"> The present weather conditions are favourable for Maruca in redgram and other pulses. In egg stage and early instar stage spray 5% NSKE during rain free days. • In Flowering stage to control second instar larvae spray chloripyriphos 2.5 ml/L (or) quinolphos @ 2 ml./L (or) acephate @ 1.5 g./L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Farmers are advised to spray Multi-K @ 10g./L of water twice in 20 days gap to get uniform flowering in mango orchards.
DOLICHOS BEAN / FIELD BEAN	The present weather conditions are favourable for aphids in Dolichos. To control spray dimethoate @ 2 ml./L (or) acephate @ 1.5 g./L of water.
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.
CHILLI	The present weather conditions are favourable for thrips in chillies. To control spray acetamaprid@0.5g/L (or) cyantraniliprole @ 1.2 ml./L of water