



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



Agromet Advisory Bulletin

Date : 15-12-2020

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2020-12-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-12-16	2020-12-17	2020-12-18	2020-12-19	2020-12-20
Rainfall	0.0	4.0	7.0	0.0	0.0
Tmax(°C)	29.9	30.1	28.9	29.8	29.7
Tmin(°C)	20.0	21.1	20.8	20.7	18.0
RH-I(%)	94	95	96	95	95
RH-II(%)	63	72	78	74	66
Wind Speed(kmph)	5.1	5.0	5.3	5.5	5.5
Wind Direction(Degree)	80	80	70	80	70
Cloud Cover(Octa)	0	8	7	0	4

Weather Summary/Alert:

Cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 28-30°C and minimum temperature of 20-21°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 good rains received during last week farmers are advised to sow rabi crops at optimum moisture after seed treatment.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	<ul style="list-style-type: none"> Farmers who are taking up rabi groundnut sowings are advised to select the suitable varieties Dharani, Narayani, K6, K7 and K8 Bold, Kadiri Amaravathi, Bheema to follow the seed treatment with Imidachloprid 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 70-80 kg/acre. • The present weather conditions are favourable for stem necrosis in 15-20 days groundnut crop. To control spray monocrotophos @ 1.6 ml. (or) imidachloprid @ 0.3 ml./L of water.
RICE	<ul style="list-style-type: none"> The present weather conditions are favourable for zinc deficiency in paddy. To control spray zinc sulphate @ 2 g + 5 g of urea twice @ 5 days of interval.
BLACK GRAM	<ul style="list-style-type: none"> The present weather conditions are favourable for leaf spot and powdery mildew occurrence in pulses. To control spray mancozeb @ 2.5 g. (or) chlorothalonil 2 g. (or) carbendigem @ 1 g. (or) thiophenate methyl 1 g./L of water.

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	• The present weather conditions are favourable for spodoptera in redgram. To control early instar larvae spray chloripyriphos 2 ml/L (or) acephate @ 1.5 g./L of water. To control early instar larvae spray Nuvan @ 0.5 ml. along with the above. If the infestation is high spray larvin @ 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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	• The present weather conditions are favourable for occurrence of pod borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml. / L of water.
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.