



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



Agromet Advisory Bulletin

Date : 18-12-2020

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2020-12-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-12-19	2020-12-20	2020-12-21	2020-12-22	2020-12-23
Rainfall	2.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.2	30.3	30.9	30.6	30.4
Tmin(°C)	21.4	20.8	18.8	18.0	16.9
RH-I(%)	94	95	92	92	93
RH-II(%)	62	64	60	53	51
Wind Speed(kmph)	6.9	7.1	6.1	2.5	2.8
Wind Direction(Degree)	80	78	93	80	68
Cloud Cover(Octa)	5	4	1	0	2

Weather Summary/Alert:

Dry weather with very light rainfall may prevail in the upcoming 5 days with maximum temp of 30-31°C and minimum temperature of 18-21°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:

The present weather conditions are favourable for leaf folder in groundnut. To control spray quinolphos @ 2 ml. (or) monocrotophos @ 1.6 ml./L of water.

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. • Due to dry weather prevailed in the district there is possibility of incidence of thrips attack in groundnut. To control spray monocrotophos @ 1.6 ml. or imidachloprid @ 0.3 ml./L of water. • Remove the weeds like parthenium, lantana, Calotropis, tridox and other weeds on field as well as bunds.
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.
PIGEON PEA (RED GRAM/ARHAR)	<ul style="list-style-type: none"> The present weather conditions are favourable for maruca pod borer in redgram. To control spray thiodicarb @ 1 g. (or) novaluron @ 1 ml./L of water.

Crop(Varieties)	Crop Specific Advisory
MAIZE	<ul style="list-style-type: none"> The present weather conditions are favourable for fall army worm in maize. To control spray emamectin benzoate @ 5 SB @ 0.4 ml./L of water (or) chloranthrinilipole @ 0.4 ml./L of water by spraying directed on whorls. • For late instars apply bait in the whorls during evening time (Bait: Mix rice bran @ 10 kg + 2 g jaggery in 2 L of water keep it for fermentation for 24 hr. and mix thiodicarb @ 100 g.
TOMATO	<ul style="list-style-type: none"> 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
CHILLI	The present weather conditions are favourable for Upward leaf curl in chilli. To control spray fipronil @ 2 ml. or diphenthiuron @ 1 g./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.
BRINJAL	<ul style="list-style-type: none"> The present weather conditions are favourable for occurrence of pod borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml. / L of water.