



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



## Agromet Advisory Bulletin

Date : 08-12-2020

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

Parameter	2020-12-09	2020-12-10	2020-12-11	2020-12-12	2020-12-13
Rainfall	14.0	4.0	0.0	0.0	0.0
Tmax(°C)	27.3	28.2	29.7	29.0	29.0
Tmin(°C)	20.7	19.4	19.4	20.1	20.4
RH-I(%)	96	96	93	90	89
RH-II(%)	83	75	58	53	52
Wind Speed(kmph)	12.3	15.4	15.1	14.7	14.2
Wind Direction(Degree)	77	70	68	71	71
Cloud Cover(Octa)	8	5	1	3	2

### 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 19-21°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:

Farmers who are taking up Rabi groundnut sowings are advised to take up the sowings only at optimum moisture in the soil and in the December 1st fortnight.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• 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.
RICE	• 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. • The present weather conditions are favourable for bacterial leaf blight in paddy. To control, temporarily avoid nitrogen application and often drain out the water. • After draining out the water from main fields farmers are advised to apply 20 kilo urea, 10 kg potash in dry weather conditions.
BLACK GRAM	• 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.
FODDER MAIZE	• The present weather conditions are favourable for fall army worm in fodder 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.
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
CHILLI	• Due to continuous rains, chillie nurseries are likely to be affected with damping off. To control spray copper oxychloride @ 3 g. or 1% bordo mixture. • To control root rot in chillies spray with copper oxychloride @ 3 g/L of water and spray with mixture of Trichoderma viridi + cow dung.
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.
MANGO	• Due to rains received during last week, major and micro nutrient deficiency is observed 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.