



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



Agromet Advisory Bulletin

Date : 29-10-2020

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2020-10-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-10-30	2020-10-31	2020-11-01	2020-11-02	2020-11-03
Rainfall	3.0	2.0	0.0	0.0	0.0
Tmax(°C)	32.1	34.1	34.4	35.3	35.0
Tmin(°C)	21.1	21.3	21.6	22.4	22.2
RH-I(%)	68	85	79	84	90
RH-II(%)	53	47	46	48	49
Wind Speed(kmph)	10.4	7.8	7.4	5.7	6.5
Wind Direction(Degree)	27	63	63	71	68
Cloud Cover(Octa)	8	5	3	3	2

Weather Summary/Alert:

Cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 32-35°C and minimum temperature of 21-22°C.

General Advisory:

Farmers who are taking up sowing of blackgram and green gram are advised to follow seed treatment with 2.5 g thiram / kaptan/kg of seed.

SMS Advisory:

Farmers who are taking up groundnut sowings are advised to select varieties like Dharani, Narayani, K-6 and follow seed treatment.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• The present weather conditions are favourable for blast in paddy. To control spray tricyclozole @ 0.6 ml/L of water. • The present weather conditions are favourable for sheath blight in paddy. To control spray propiconazole @ 1 ml. (or) hexaconazole @ 2 ml. (or) nativo @ 2 g./L of water.
GROUNDNUT	• 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 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 60-80 kg/acre.
PIGEON PEA (RED GRAM/ARHAR)	• As there is possibility of bud initiation in redgram and other pulses and the present weather is favourable for Maruca pod borer, heliothis and other pod borers in pulses control the pest in egg stage by spraying neem oil @ 5 ml. + 1 g. surfactant or 5% NSKE or chloripyriphos 2.5 ml. + DDVP 1 ml./L of water.

Crop(Varieties)	Crop Specific Advisory
MAIZE	• October 15 to November 15 is the optimum time for sowing rabi maize. Seed treatment is compulsory. Spray atrazin @ 800 g in light soils or 1200 g in heavy soils per acre by mixing in 200 L of water.
TOMATO	• As there is light to moderate incidence of pin worm in tomato, to control arrange pheromone traps @ 10/acre. If the larval attack is more spray korajen @ 0.4 ml./L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.