



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



Agromet Advisory Bulletin

Date : 17-11-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-11-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-18	2023-11-19	2023-11-20	2023-11-21	2023-11-22
Rainfall(mm)	10.0	24.0	14.0	30.0	25.0
Tmax(°C)	32.2	32.0	31.8	31.6	31.4
Tmin(°C)	21.0	20.9	20.8	21.2	21.5
RH-I(%)	88	86	85	87	87
RH-II(%)	65	69	74	78	79
Wind Speed(kmph)	8	8	6	6	6
Wind Direction(Degree)	65	60	70	65	90
Cloud Cover(Octa)	6	6	5	4	8

Weather Summary/Alert:

Partially cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 31-32°C and minimum temperature of 20-22°C.

General Advisory:

Farmers are advised to take up seed treatment for ID crop sowings like groundnut, sunflower and maize wherever sufficient moisture is available.

SMS Advisory:

To control pod borers in redgram spray chloripyriphos (or) quinolphos @ 2 ml./L of water at flowering.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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-1694 (Vishishta) 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.
RICE	• Farmers are advised to take up new nurseries in areas where nurseries were damaged due to heavy rains received during last week and select varieties like NLR-34449, MTU-1010 and ensure seed rate of 25-30 kg/acre and go for seed treatment.
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	<ul style="list-style-type: none"> • 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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	<ul style="list-style-type: none"> • 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.
BRINJAL	<p>To control Fruit and shoot borer in brinjal: 1. Clip and destruct the affected branches and fruits 2. Erect pheromone traps @ 4/ac. and observe the intensity of the pest 3. Reduce the use of nitrogenous fertilizers and use potash fertilizers compulsory 4. Spray spinosad @ 0.3ml/L. (or) Rynoxypyr @ 60ml/ac.</p>