



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



Agromet Advisory Bulletin

Date : 29-08-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-08-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-30	2023-08-31	2023-09-01	2023-09-02	2023-09-03
Rainfall(mm)	5.0	16.0	19.0	28.0	19.0
Tmax(°C)	36.6	36.4	36.2	36.0	36.2
Tmin(°C)	24.4	24.2	24.0	24.8	24.9
RH-I(%)	83	82	84	78	76
RH-II(%)	48	50	53	55	53
Wind Speed(kmph)	7	7	7	6	6
Wind Direction(Degree)	270	280	250	250	280
Cloud Cover(Octa)	4	4	5	5	8

Weather Summary/Alert:

Partially cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 36-37°C and minimum temperature of 24-25°C.

General Advisory:

Farmers are advised to take up sowings of crop like redgram, castor, greengram, cowpea, sorghum, bajra and horsegram when there is enough moisture in the soil.

SMS Advisory:

To control early leaf spot in groundnut spray spray saaf (bavistin + mancozeb) 2g/L of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> Farmers who are taking up paddy transplanting should apply carbofuran granules @160g/cent to control leaf folder attack in main field. To control BPH leave alleyways of 20cm width for every 2 mt. • The present weather conditions are favourable for stem borer and leaf folder in paddy. To control spray Chloripyriphos @ 2.5 ml (or) Cartaphydrochloride @ 2 g/L of water. • Farmers who are taking up rice sowings with drum seeder are advised to take weed control at 2-3 DAS with Pyrazosulfuran Ethyl @80g/L of water per acre by mixing in 20 Kg sand and apply uniformly in the field.
GROUNDNUT	<ul style="list-style-type: none"> In areas where rainfall was not received, conditions are favourable for sucking pests in groundnut. To control spray imidachloprid @ 0.3 ml. (or) Thiocloprid @ 0.25 ml/L of water. • The present weather conditions are favourable for Leaf spot in groundnut. To control spray saaf (bavistin + mancozeb) 2g/L of water.
HORSE GRAM	<p>September month is suitable for taking up the sowings of Horse gram. Farmers who are taking up Horse gram are advised to select varieties like PDM-1, VZM-1, PHG-9 and PHG-62 and follow seed treatment before sowing. Inter row spacing should be 30cm and intra row spacing should be 10cm.</p>

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	• Farmers having irrigation facility are advised to take up rabi redgram sowing selectibselecting suitable varieties by maintaining spacing of 60-90 cm between row to row and 10 cm between the plants with a seed rate of 10-12 kg/acre.
MAIZE	Fall army worm: • The present weather conditions are favourable for fall army worm in Maize. To control farmers should arrange 10 pheromone traps per acre to monitor fall army worm. • For each catch if population exceeds 10, at vegetative stage of the crop to control 1stand 2ndinstar larvae spray neem oil @ 5 ml./L of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	The present weather conditions are favourable wilt in Tomato. To control spray mancozeb @ 3g/lit of water.
BRINJAL	The present weather conditions are favourable for stem and fruit borer in brinjal and bhendi. To control spray quinolphos @2ml or monocrotophas 1.6ml or chloripyriphos @ 2 ml./L of water.