



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



Agromet Advisory Bulletin

Date : 20-10-2020

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2020-10-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-10-21	2020-10-22	2020-10-23	2020-10-24	2020-10-25
Rainfall	14.0	6.0	6.0	6.0	4.0
Tmax(°C)	30.0	31.0	31.0	31.0	32.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	87	86	87	88	82
RH-II(%)	67	60	62	67	63
Wind Speed(kmph)	10.2	10.0	11.8	10.3	7.9
Wind Direction(Degree)	291	288	288	291	261
Cloud Cover(Octa)	8	8	8	8	7

Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 30-32°C and minimum temperature of 22-23°C.

General Advisory:

As there is rain forecast farmers are advised to protect the crop on the threshing floors with polythene sheets after harvest.

SMS Advisory:

As there is possibility of bud initiation in redgram control the pests in egg stage by spraying neem oil @ 5 ml. + 1 g. surfactant /L of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> 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 paddy nurseries are advised to select blast resistant varieties like NLR-34449, NLR-33541 and follow seed treatment. The present weather is favourable for stem borer in paddy nurseries. To control apply carbofuron 3G granules @ 160 g./cent nursery.
GROUNDNUT	<ul style="list-style-type: none"> The present weather conditions are favourable for Leaf spot in groundnut. To control spray hexaconazole 2 ml/L of water twice at an interval of 15 days.
PIGEON PEA (RED GRAM/ARHAR)	<ul style="list-style-type: none"> The present weather conditions are favorable for Maruca spotted pod borer in red gram short duration and local varieties where the bud is initiated. Control by spraying chloripyriphos @ 2.5 ml. + DDVP @ 1 ml./L of water.
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.

Crop(Varieties)	Crop Specific Advisory
MAIZE	• The present weather conditions are favourable for fall army worm in Maize. To control spray Neem oil @ 5ml/L of water in early vegetative stage crop. • In 30 days old crop spray Larvin @ 1 g/L of water.
FINGER MILLET	• The present weather conditions are favourable for blast in ragi. To control spray tricyclozole 0.5 ml/L of water.
BLACK GRAM	• The present weather conditions are favourable for Leaf spot and powdery mildew in blackgram. To control spray mancozeb @ 2.5 g or chlorothalonil @ 2g or carbendizem @ 1 g or thiophenate methyl @ 1 g./L of water. • Farmers who are taking up sowing of blackgram and green gram are advised to follow seed treatment with 2.5 g thiram / kaptan / mancozeb / carbendizem and imidachloprid @ 5 ml. (or) thiomithaxam @ 5 g./kg of seed.
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. • The present weather conditions are favourable for damping of in tomato nurseries. To control apply copper oxychloride @ 3 g./L of water two times within 10 days interval.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	The present weather conditions are favourable for Leaf eating caterpillars in vegetable crops. To control spray quinolphos 2 ml. or chloripyriphos 2.5 ml. /L of water.
CHILLI	The present weather conditions are favourable for damping of in chilli nurseries. To control spray copper oxychloride @ 3 g. or 1% Bordeaux mixture.