



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



Agromet Advisory Bulletin

Date : 04-12-2020

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2020-12-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-12-05	2020-12-06	2020-12-07	2020-12-08	2020-12-09
Rainfall	13.0	12.0	9.0	2.0	2.0
Tmax(°C)	26.6	26.5	27.4	27.0	28.0
Tmin(°C)	20.7	21.5	20.9	19.4	18.1
RH-I(%)	96	96	96	96	93
RH-II(%)	78	80	78	74	58
Wind Speed(kmph)	23.4	22.6	19.5	14.8	11.9
Wind Direction(Degree)	68	68	68	70	63
Cloud Cover(Octa)	7	7	5	5	5

Weather Summary/Alert:

Cloudy weather with light to moderate and heavy rainfall at isolated places may prevail in the upcoming 5 days with maximum temp of 26-28°C and minimum temperature of 19-21°C.

General Advisory:

In view of rains received during the last week farmers are advised to protect the groundnut from fungal diseases by spraying hexaconazole @ 2 ml./L of water.

SMS Advisory:

In view of high moisture in the fields farmers are advised to delay the sowings of groundnut for 2-3 days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> • Drain out the excess water in the fields as early as possible. • In view of rains received during last week in fields where paddy is at harvesting and maturity stage and crop was lodged, farmers are advised to spray 5% salt solution on the panicles. • After removal of panicles from the fields another spray of 5% salt solution is required. • In the nurseries where germination is still continuing farmers are advised to drain out the water and apply ½ kilo urea. • In view of rain forecast in the coming 2, 3 days farmers are advised to protect the nurseries by spraying bavistin 1 g./L of water. • After draining out the water from main fields farmers are advised to apply 20 kilo urea, 10 kg potash in dry weather conditions. • As there is rain forecast in the district, there is possibility of discoloration of grain in paddy. To control spray propiconazole @ 1 ml./L of water.
GROUNDNUT	<ul style="list-style-type: none"> • Due to excess rains received during last week farmers are advised to delay the sowings and take up the sowings at optimum moisture. Due to excess moisture seedling rot is likely to occur. • Farmers are advised to follow the seed treatment with Imidachloprid 600 F.S @ 2 ml. + 4 ml. water + tebukonazole @ 1 g./kg of Seed to control bud necrosis and stem necrosis.

Crop(Varieties)	Crop Specific Advisory
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
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.
PAPAYA	• Due to the heavy rains received during last week root rot is likely to occur in papaya. To control drench the basal portion of the trees with copper oxychloride @ 3 g./L of water. • To avoid fungal diseases spray carbendazim @ 1 g./L of water.
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.
BRINJAL	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) emamectin benzoate @ 0.25 g. (or) larvin @ 1 g./L of water.