



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



## Agromet Advisory Bulletin

Date : 08-01-2021

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2021-01-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-01-09	2021-01-10	2021-01-11	2021-01-12	2021-01-13
Rainfall	2.0	2.0	2.0	2.0	0.0
Tmax(°C)	28.7	27.4	28.8	25.8	27.2
Tmin(°C)	21.9	22.4	22.9	21.9	20.8
RH-I(%)	89	87	87	86	84
RH-II(%)	54	54	54	50	49
Wind Speed(kmph)	3.7	6.8	5.5	5.7	3.9
Wind Direction(Degree)	69	68	70	70	68
Cloud Cover(Octa)	7	7	8	7	5

### Weather Summary/Alert:

Cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 25-29°C and minimum temperature of 21-22°C.

### General Advisory:

Zinc deficiency is likely to occur in the places where minimum temperatures are very low. To control spray zinc sulphate @ 2 g./L of water.

### SMS Advisory:

The present weather conditions are favourable for anthracnose in mango. To control spray carbendazem @ 1 g. (or) thiophenate methyl @ 1 g./L of water.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. • The present weather conditions are favourable for occurrence of leaf eating caterpillars in groundnut. To control spray thiodicarb @ 1 g. (or) novaluron @ 1 ml. (or) chloripyriphos @ 2.5 ml./L of water.
RICE	• The present weather conditions are favourable for leaf folder in paddy. To control spray cartaphydrochloride @ 2 g. (or) chloripyriphos @ 2.5 ml./L of water. • Zinc deficiency is likely to occur in the places where minimum temperatures are very low. In nurseries, if rust like spots are observed spray zinc sulphate @ 2 g./L of water twice in 5 days. • The present weather conditions are favourable for gall midge in rice. To control apply carbofuron @ 3g granules @ 10 kg/acre (or) spray monochrotophos @ 1.6 ml./L of water.

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	• The present weather conditions are favourable for attack of yellow vein mosaic virus in greengram and blackgram. To control YMV causing sucking pests spray monocrotophos @ 1.6 ml. or acephate @ 1.5 g/L. of water (or) to control white fly spray acetamapride @ 2 g./L of water. • The present weather conditions are favorable for Maruca spotted pod borer in Blackgram and greengram. To control spray thiodicarb @ 1 g. (or) novaluron @ 1 ml. + nuvan @ 1 ml./L of water.
PIGEON PEA (RED GRAM/ARHAR)	• The present weather conditions are favorable for Maruca spotted pod borer in red gram. To control spray thiodicarb @ 1 g. (or) novaluron @ 1 ml. + nuvan @ 1 ml./L of water.
TOMATO	The present weather conditions are favourable for early and late bight disease in tomato. To control spray chlorotholonil @ 2 g (or) rhidomil MZ @ 2.5 ml./L of water.
SUGARCANE	• Farmers who are taking up sugarcane plantings are advised to dip the three budded sets required for 1 acre in the solution of 150 g of carbendizem in 300 L of water and 600 ml. malathion and keep the sets in solution for 15 minutes before planting.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	• The present weather conditions are favourable for anthracnose in mango. To control spray carbendazem @ 1 g. (or) thiophenate methyl @ 1 g./L of water. • For the mango crop which is in early flowering stage spray potassium nitrate (13-0-45) 10 g./L of water.
CHILLI	The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1 g./L of water.
BRINJAL	In vegetable crops there is possibility of jassid incidence. To control as a part of IPM practice Young stage larva's and egg's can be discarded by 5% neem decoction spraying. If incidence is more spray thiodicarb @ 1g or novuluran @ 1 ml/lt. of water.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	• Farmers are advised to protect the birds of all ages by creating normal temperature in the poultry sheds by infrared bulbs, artificial incubators etc and provide light and ventilation for the sheds.