



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



Agromet Advisory Bulletin

Date : 24-12-2021

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2021-12-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-25	2021-12-26	2021-12-27	2021-12-28	2021-12-29
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.9	29.1	29.1	29.2	29.2
Tmin(°C)	14.9	14.9	14.8	15.2	14.5
RH-I(%)	90	90	93	91	94
RH-II(%)	50	50	47	55	54
Wind Speed(kmph)	2.0	2.0	2.0	2.0	2.0
Wind Direction(Degree)	70	70	70	70	70
Cloud Cover(Octa)	4	5	4	6	5

Weather Summary/Alert:

Dry weather may prevail in the upcoming 5 days with maximum temp of 29-30°C and minimum temperature of 14-15°C.

General Advisory:

The present weather conditions are favourable for blast in paddy. To control spray tricyclozole @ 0.6 g./L of water.

SMS Advisory:

Farmers who are taking up rabi maize sowings are advised to go for seed treatment with thiram @ 3 g. (or) kaptan @ 3 g./kg of seed.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	<ul style="list-style-type: none"> 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-1073 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. The present weather conditions are favourable for stem nechrosis in 15-20 days groundnut crop. To control spray monocrotophos @ 1.6 ml. (or) imidachloprid @ 0.3 ml./L of water.
RICE	<ul style="list-style-type: none"> This is the most favourable time for the paddy sowings with drum seeder under tank irrigation. The present weather conditions are favourable for blast in paddy. To control spray beam @ 0.6 ml./L of water. The present weather conditions are favourable for zinc deficiency in paddy. To control spray zinc sulphate @ 2 g + 5 g of urea twice @ 5 days of interval.
PIGEON PEA (RED GRAM/ARHAR)	<ul style="list-style-type: none"> The present weather conditions are favourable for Maruca in redgram and other pulses. To control spray thiodicarb @ 1 g./L (or) spinosad @ 0.3 ml./L of water.

Crop(Varieties)	Crop Specific Advisory
FINGER MILLET	The present weather conditions are favourable for blast in finger millet. To control spray tricyclozole @ 0.6 g./L of water.
SESAME (GINGELLY/TIL)	Farmers taking up sesamum sowings are advised to select suitable varieties like YLM-66, YLM-17, Shweta and do seed treatment with thiram (or) kaptan @ 3 g/kg of seed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> For the mango crop which is in early flowering stage spray 0.3 ml./lt. Imidachlopride or dimethioate 2 ml./lt. of water. As this is the prime time for occurrence of flowering in mango the present weather conditions are favourable for leaf hopper and anthracnose in mango. To control spray Lamda cyhalothrin 5% EC @ 1 ml. + Kantaf 2 ml. or Saf 1.5 g./L of water + potassium nitrate KNO₃ @ 5g./L of water
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.
DOLICHOS BEAN / FIELD BEAN	<ul style="list-style-type: none"> The present weather conditions are favourable for aphids in Dolichos. To control spray dimethoate @ 2 ml./L (or) acephate @ 1.5 g./L of water.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<ul style="list-style-type: none"> As the night temperatures are falling down 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.