



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



## Agromet Advisory Bulletin

Date : 12-12-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-12-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-13	2023-12-14	2023-12-15	2023-12-16	2023-12-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.2	28.8	28.4	28.6	29.0
Tmin(°C)	19.8	20.2	19.4	19.6	19.5
RH-I(%)	85	87	83	86	82
RH-II(%)	75	74	69	65	63
Wind Speed(kmph)	6	6	6	6	6
Wind Direction(Degree)	40	50	60	40	50
Cloud Cover(Octa)	3	3	4	4	3

### Weather Summary/Alert:

Partially cloudy weather may prevail in the upcoming 5 days with maximum temp of 28-29°C and minimum temperature of 19-20°C.

### General Advisory:

Farmers who are taking up groundnut sowing under irrigation are advised to take up seed treatment compulsory. Treat the seed with Imidachloprid 600 F.S @ 2 ml. + 4 ml water per kg of seed, after half an hour treat with carbendizem + mancozeb @ 3 g. per kg.

### SMS Advisory:

In view of good rains received during last week farmers are advised to sow rabi crops at optimum moisture after seed treatment.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	<ul style="list-style-type: none"> <li>• Farmers who are taking up groundnut sowings are advised to select the varieties Dharani, Narayani, K6, K7 and K8 Bold, Kadiri Amaravathi, Bheema, Nithya Haritha, Dheeraj and Vishista 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. •</li> <li>Maintain 22.5 cm between rows and 10 cm between plants so as to get the plant population @ 44 plants/sq.mt. by using seed rate of 60-80 kg/acre.</li> </ul>

Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> <li>• Farmers are advised to apply salt @ 25 kg/acre on soaked panicles of paddy in cyclone affected areas.</li> <li>• For the paddy crop which is in maturity to harvesting stage farmers are advised to drain out the field and spray 5% salt solution on the ear heads to prevent grain germination and discolouration.</li> <li>• Farmers are advised to parboil the discoloured paddy to prevent losses.</li> <li>• To prevent the discolouration in panicles which are in dough stage spray carbendizem + mancozeb or propiconazole @ 1 ml./L of water.</li> <li>• Drain out the water from the nurseries and apply 1 kg urea + 1 kg MOP.</li> <li>• In nurseries which are recovered from heavy rains spray carbendizem or carbendizem + mancozeb to prevent fungal diseases.</li> <li>• In main fields which are in tillering and harvesting stage farmers are advised to drain out the water from main field and apply 15 kilo urea 15 kilo MOP per acre as top dressing. After recovery of plants spray carbendizem @ 1 g/L to prevent the sheath blight</li> </ul>
PIGEON PEA (RED GRAM/ARHAR)	<ul style="list-style-type: none"> <li>• The present weather conditions are favourable for Maruca in redgram. To control spray chloripyriphos 2.5 ml/L (or) novaluron @ 1 ml./L of water.</li> </ul>
BLACK GRAM	<ul style="list-style-type: none"> <li>• Due to heavy rains received there is a chance of occurrence of iron deficiency in blackgram and greengram. To control spray ferrous sulphate @ 5 g + rock salt @ 0.5 g and urea @ 20 g/L of water.</li> <li>• The present conditions are favourable for root rot and leaf spot diseases in blackgram. To control spray hexaconazol @ 2 ml. or propiconazol @ 1 ml./L of water.</li> </ul>
MAIZE	<ul style="list-style-type: none"> <li>• In areas where harvesting stage maize has fallen down farmers are advised to drain out the excess water from field and spray propiconazole @ 1 ml. or hexaconazole @ 2 ml./L of water.</li> </ul>

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Farmers are advised to spray Multi-K @ 10g./L of water twice in 20 days gap to get uniform flowering in mango orchards.
DOLICHOS BEAN / FIELD BEAN	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.