



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



Agromet Advisory Bulletin

Date : 29-11-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-11-29(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-11-30 | 2022-12-01 | 2022-12-02 | 2022-12-03 | 2022-12-04 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 2.0 | 4.0 | 8.0 |
| Tmax(°C) | 29.8 | 29.7 | 29.6 | 29.4 | 29.3 |
| Tmin(°C) | 20.8 | 20.6 | 20.5 | 20.4 | 20.1 |
| RH-I(%) | 90 | 91 | 93 | 89 | 88 |
| RH-II(%) | 74 | 73 | 71 | 72 | 72 |
| Wind Speed(kmph) | 6.0 | 6.0 | 6.0 | 8.0 | 10.0 |
| Wind Direction(Degree) | 70 | 70 | 70 | 70 | 70 |
| Cloud Cover(Octa) | 2 | 3 | 5 | 6 | 7 |

Weather Summary/Alert:

Partially cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 29-30°C and minimum temperature of 20-21°C.

General Advisory:

Farmers are advised to take up seed treatment for ID crop sowings like groundnut, sunflower and maize wherever sufficient moisture is available.

SMS Advisory:

In paddy nurseries stem borer and Gall midge is likely to prevail. Control by applying carbofuran 3 G granules @ 160g/cent.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GROUNDNUT | • Farmers who are taking up groundnut sowing during November II FN are advised to select the crop varieties like Visista, Dharani, Narayani, K-6, K-9, Kadiri Ananta (70-75 kg/acre, spacing: 25.5 x 10); Kadiri Amaravathi, Dheeraj, Nithya Haritha, Kadiri Harithandhra (80-85 kg/acre, spacing: 22.5 x 10); K-7, K-8 Bold (85-90 kg/acre, spacing: 30x10) • Treat the seed with Imidachloprid @ 2 ml. and mancozeb @ 3 g. (or) tebuconazole @ 1 g/kg seed. • Raise border crop of Jowar / Maize 4-6 rows compulsorily. |
| RICE | • Farmers who are taking up paddy nurseries are advised to select varieties like NLR-3354, NLR-4001, 40054, BPT-5204, NDLR-7, NLR-34449, MTU-1010 and ensure seed rate of 25-30 kg/acre and go for seed treatment. • In paddy nurseries stem borer and Gall midge is likely to prevail. Control by applying carbofuran 3 G granules @ 160g/cent. |
| PIGEON PEA (RED GRAM/ARHAR) | • As there is possibility of bud initiation in redgram and other pulses and the present weather is favourable for Maruca pod borer, heliothis and other pod borers in pulses control the pest in egg stage by spraying neem oil @ 5 ml. + 1 g. surfactant or 5% NSKE or chloripyriphos 2.5 ml./L of water. |

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| FODDER SORGHUM | November month is suitable time for sowing Fodder jowar. Select suitable varieties and sow 5-6 kg seed/acre with spacing of 30 x 10 cm. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| BRINJAL | The present weather conditions are favourable for stem borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml./L of water. |