



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



## Agromet Advisory Bulletin

Date : 02-12-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-12-02(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2022-12-03 | 2022-12-04 | 2022-12-05 | 2022-12-06 | 2022-12-07 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 6.0        | 5.0        | 0.0        | 0.0        |
| Tmax(°C)               | 28.3       | 28.5       | 28.4       | 28.6       | 28.6       |
| Tmin(°C)               | 21.7       | 21.8       | 22.0       | 21.5       | 20.3       |
| RH-I(%)                | 92         | 90         | 88         | 87         | 89         |
| RH-II(%)               | 68         | 65         | 63         | 61         | 64         |
| Wind Speed(kmph)       | 5.0        | 6.0        | 6.0        | 4.0        | 8.0        |
| Wind Direction(Degree) | 70         | 70         | 70         | 70         | 30         |
| Cloud Cover(Octa)      | 4          | 6          | 6          | 5          | 6          |

### Weather Summary/Alert:

Partially cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 28-29°C and minimum temperature of 21-22°C.

### General Advisory:

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

### SMS Advisory:

Farmers are advised to take up groundnut sowings in 1st FN of December in dry weather conditions.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| GROUNDNUT       | • Farmers who are taking up groundnut sowings 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 and 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) • Raise border crop of Jowar / Maize 4-6 rows compulsorily. |
| RICE            | • Farmers are advised to provide drainage channels in paddy nurseries to protect the seedlings. After removing excess water apply 15 kg urea and 15 kg potash per acre. • The present weather conditions are favourable for gall midge. To control apply carbofuran 3g granules 10 kg./acre. • The present weather conditions are favourable for stem borer and leaf folder in paddy. To control spray chloripyriphos @ 2.5 ml (or) Cartaphydrochloride @ 2 g/L of water.   |

| Crop(Varieties)                   | Crop Specific Advisory  |
|-----------------------------------|---|
| PIGEON PEA<br>(RED<br>GRAM/ARHAR) | • In redgram and other pulses the present weather is favourable for Maruca pod borer, heliothis and other pod borers. To control the pest spray Novaluron 1 ml (or) Spinosad 0.3 ml (or) Flubendamide 0.2 ml (or) Lambdaacyhalothrin 1 ml (or) Corazen 0.3 ml (or) Imamectin benzoate 0.4 g/L of water. |

#### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture 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.  |
| MANGO                   | • In present weather conditions micro nutrient deficiency is likely to occur 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. |

#### Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory   |
|-----------------------|--|
| SHEEP                 | • The present weather conditions are favourable for PPR disease in sheep. To prevent farmers are advised to take up vaccination. To prevent hypothermia in younger sheeps cover the sheds with gunny bags. |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory   |
|--------------------|---|
| CHICKEN            | • The present weather conditions are favourable for Ranikhet disease in poultry. To prevent farmers are advised to take up vaccination. |