



Agromet Advisory Bulletin

Date : 11-11-2022

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

| Parameter | 2022-11-12 | 2022-11-13 | 2022-11-14 | 2022-11-15 | 2022-11-16 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 50.0 | 100.0 | 15.0 | 4.0 | 0.0 |
| Tmax(°C) | 28.6 | 28.2 | 28.0 | 29.6 | 29.9 |
| Tmin(°C) | 21.6 | 20.8 | 20.6 | 19.6 | 19.8 |
| RH-I(%) | 88 | 92 | 86 | 75 | 77 |
| RH-II(%) | 80 | 84 | 85 | 70 | 70 |
| Wind Speed(kmph) | 10.0 | 10.0 | 8.0 | 8.0 | 6.0 |
| Wind Direction(Degree) | 50 | 60 | 80 | 70 | 70 |
| Cloud Cover(Octa) | 8 | 8 | 8 | 4 | 2 |

Weather Summary/Alert:

Cloudy weather with moderate to heavy rainfall may prevail in the upcoming 5 days with maximum temp of 28-30°C and minimum temperature of 19-21°C.

General Advisory:

In view of rain forecast farmers are advised to protect the harvested produce on the threshing floors and cover with plastic sheets.

SMS Advisory:

In view of continuous rain forecast paddy farmers are advised to remove the excess water from nurseries and apply 1/2 kg urea/cent.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------|---|
| GROUNDNUT | • High moisture content in the groundnut pods leads to stored grain pests and Aflatoxins. In view of rain forecast farmers are advised to protect the produce in threshing floors and see the moisture to be around 9% for storage and keep the produce in gunny bags with polythene lining. |
| RICE | • Farmers are advised to take up new nurseries in areas where nurseries were damaged due to heavy rains received during last week and select varieties like NLR-34449, MTU-1010 and ensure seed rate of 25-30 kg/acre and go for seed treatment. • Farmers are advised to drain out excess water from the main field and for 20 days nursery crop broadcast 1/2 kg urea/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. + DDVP 1 ml./L of water. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | <ul style="list-style-type: none"> • October 15 to November 15 is the optimum time for sowing rabi maize. Seed treatment is compulsory. Spray atrazin @ 800 g in light soils or 1200 g in heavy soils per acre by mixing in 200 L of water. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------------|--|
| 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. |