



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



Agromet Advisory Bulletin

Date : 06-11-2020

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2020-11-06(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2020-11-07 | 2020-11-08 | 2020-11-09 | 2020-11-10 | 2020-11-11 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall | 3.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 32.5 | 32.4 | 32.2 | 31.1 | 31.0 |
| Tmin(°C) | 22.1 | 22.4 | 21.7 | 19.3 | 19.3 |
| RH-I(%) | 95 | 93 | 93 | 90 | 77 |
| RH-II(%) | 64 | 66 | 59 | 62 | 51 |
| Wind Speed(kmph) | 9.8 | 12.4 | 12.3 | 10.7 | 10.3 |
| Wind Direction(Degree) | 65 | 66 | 68 | 26 | 27 |
| Cloud Cover(Octa) | 8 | 6 | 7 | 7 | 8 |

Weather Summary/Alert:

Cloudy weather with very light rainfall may prevail in the upcoming 5 days with maximum temp of 31-32°C and minimum temperature of 19-22°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:

In view of dry weather farmers are advised to control the sucking pests in groundnut by spraying monocrotophos @ 1.6 ml./L of water.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------|---|
| GROUNDNUT | • 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 after that treat with tebuconazole @ 1 g. (or) mancozeb @ 3 g. 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. |
| RICE | • The present weather conditions are favourable for blast in paddy. To control spray tricyclozole @ 0.6 ml/L of water. |
| PIGEON PEA (RED GRAM/ARHAR) | • The present weather conditions are favourable for Maruca in redgram and other pulses. In egg stage and early instar stage spray 5% NSKE during rain free days. • In Flowering stage to control second instar larvae spray chloripyriphos 2.5 ml/L (or) quinolphos @ 2 ml./L (or) acephate @ 1.5 g./L of water. In pod stage to spray indoxycarb @ 1 ml. (or) spinosad @ 0.3 ml./L of water. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | • 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. |
| TOMATO | • As there is light to moderate incidence of pin worm in tomato, to control arrange pheromone traps @ 10/acre. If the larval attack is more spray korajen @ 0.4 ml./L of water. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------------|---|
| BRINJAL | To control Fruit and shoot borer in brinjal: 1. Clip and destruct the affected branches and fruits 2. Erect pheromone traps @ 4/ac. and observe the intensity of the pest 3. Reduce the use of nitrogenous fertilizers and use potash fertilizers compulsory 4. Spray spinosad @ 0.3ml/L. (or) Rynoxypyr @ 60ml/ac. |
| 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. |