10/27/2020 District Advisory



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date: 27-10-2020

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On: 2020-10-27(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2020-10-28 | 2020-10-29 | 2020-10-30 | 2020-10-31 | 2020-11-01 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall | 0.0 | 0.0 | 2.0 | 5.0 | 2.0 |
| Tmax(°C) | 33.9 | 33.7 | 33.5 | 34.0 | 34.7 |
| Tmin(°C) | 24.2 | 23.4 | 23.5 | 23.2 | 23.7 |
| RH-I(%) | 88 | 89 | 92 | 80 | 80 |
| RH-II(%) | 52 | 54 | 66 | 51 | 44 |
| Wind Speed(kmph) | 7.9 | 10.6 | 8.6 | 7.6 | 6.2 |
| Wind Direction(Degree) | 56 | 27 | 56 | 72 | 112 |
| Cloud cover(octa) | 3 | 6 | 6 | 5 | 4 |

Weather Summary/Alert:

Cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 33-34°C and minimum temperature of 23-24°C.

General Advisory:

Farmers who are taking up sowing of blackgram and green gram are advised to follow seed treatment with 2.5 g thiram / kaptan/kg of seed.

SMS Advisory:

Farmers who are taking up groundnut sowings under irrigated conditions in November are advised to select varieties like Dharani, Narayani, K-6 and follow seed treatment.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------------|--|
| RICE | • 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. • The present weather conditions are favourable for blast in paddy. To control spray tricyclozole @ 0.6 ml/L of water. • The present weather conditions are favourable for sheath blight in paddy. To control spray propiconazole @ 1 ml. (or) hexaconazole @ 2 ml. (or) nativo @ 2 g/L of water. |
| GROUNDNUT | • Farmers who are taking up groundnut sowings under irrigated conditions in November are advised to select varieties like Dharani, Narayani, K-6 and follow seed treatment. |
| 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. |
| 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. |

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| Crop(Varieties) | Crop Specific Advisory |
|------------------------|---|
| | • 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 | | |
|-------------------------|---|--|--|
| CHILLI | The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1 g./L of water. | | |