

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



Agromet Advisory Bulletin

Date : 25-08-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-08-25(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-08-26 | 2023-08-27 | 2023-08-28 | 2023-08-29 | 2023-08-30 |
|--------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 6.0 | 1.0 | 0.0 | 0.0 |
| Tmax(°C) | 35.1 | 34.2 | 34.8 | 35.2 | 35.5 |
| Tmin(°C) | 24.6 | 24.9 | 25.2 | 24.8 | 24.5 |
| RH-I(%) | 81 | 77 | 74 | 69 | 72 |
| RH-II(%) | 48 | 50 | 45 | 43 | 44 |
| Wind Speed(kmph) | 8 | 8 | 8 | 8 | 8 |
| Wind Direction(Degree) | 240 | 250 | 260 | 280 | 270 |
| Cloud Cover(Octa) | 4 | 6 | 4 | 4 | 4 |

Weather Summary/Alert:

Partially cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 34-36°C and minimum temperature of 24-25°C.

General Advisory:

Farmers are advised to takeup sowings of crop like redgram, castor, greengram, cowpea, sorghum, bajra and horsegram when there is enough moisture in the soil.

SMS Advisory:

In areas where high rainfall was received, Groundnut is prone to the collar rot disease. To control spray Hexaconazole @400 ml/ 200L of water.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|---|
| | • The present weather conditions are favourable for Leaf folder attack in paddy which is at nursery to tillering stage. To control spray cartaphydrochloride @ 2 g/L of water. |
| GROUNDNUT | • The present weather conditions are favourable for sucking pests in groundnut. To control spray imidachloprid @ 0.3 ml. (or) Thiocloprid @ 0.25 ml/L of water. • The present weather conditions are favourable for Leaf spot in groundnut. To control spray saaf (bavistin + mancozeb) 2g/L of water. |
| MAIZE | • The present weather conditions are favourable for fall army wormin Maize. To control farmers should arrange 10 pheromone traps per acre to monitor fall army worm. • For each catch if population exceeds 10, at vegetative stage of the crop to control 1stand 2ndinstar larvae spray neem oil @ 5 ml./L of water. |

Horticulture Specific Advisory:

District Advisory

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| РАРАҮА | • The present weather conditions are favourable for fruit fly in papaya & Guava. To control keep methyl uzanol traps @ 8 per acre to control the pest. • Destruction of infested, fallen fruits frequently. Arrangement of poison bait with fruit pulp with insecticide. |
| ΤΟΜΑΤΟ | The present weather conditions are favourable for pin worm in tomato. To control arrange pheromeone traps @ 10/acre. If the larval attack is more spray korajen @ 0.4 ml./L of water. |
| BRINJAL | The present weather conditions are favourable for stemand fruit borer in brinjal and bhendi. To control spray quinolphos @2ml or monocrotophas 1.6ml or chloripyriphos @ 2 ml./L of water. |