



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



Agromet Advisory Bulletin

Date : 12-03-2024

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2024-03-12(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-03-13 | 2024-03-14 | 2024-03-15 | 2024-03-16 | 2024-03-17 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 36.4 | 36.8 | 36.5 | 36.2 | 36.9 |
| Tmin(°C) | 23.0 | 23.2 | 22.9 | 23.4 | 23.6 |
| RH-I(%) | 75 | 76 | 74 | 77 | 79 |
| RH-II(%) | 40 | 38 | 39 | 36 | 35 |
| Wind Speed(kmph) | 8 | 8 | 8 | 8 | 8 |
| Wind Direction(Degree) | 220 | 210 | 230 | 200 | 160 |
| Cloud Cover(Octa) | 4 | 4 | 4 | 4 | 4 |

Weather Summary/Alert:

Partially cloudy weather may prevail in the upcoming 5 days with maximum temp of 36-37°C and minimum temperature of 22-23°C.

General Advisory:

Wild boar problem is frequent in groundnut in pod development stage. To control wild boars, apply chemicals like Ecodon, apply fat of pigs and sulphur powder to wires surrounding the fields burst the crackers during night time.

SMS Advisory:

To control pin worm in tomato arrange pheromone traps @ 10/acre. If the larval attack is more spray korajen @ 0.4 ml./L of water.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|-----------------------------|---|
| GROUNDNUT (Pod initiation) | • The present weather conditions are favourable for late leaf spot in groundnut. To control spray propiconazol 1 ml./L (or) hexaconazole @ 2 ml./L of water. |
| RICE (Vegetative) | • The present weather conditions are favourable for leaf folder in paddy. To control spray chorpyriphos @ 2.5 ml./L or prophenophos @ 2 ml. /L of water. • The present weather conditions are favourable for stem rot in paddy. To control spray tilt @ 1 ml (or) tebuconazole @ 1.5 ml./L of water. |
| GINGELLY (Vegetative) | • The present weather conditions are favourable for leaf folder in gingelly. To control spray monocrotophos @ 1.6ml. (or) quinolphos @ 2 ml./L of water. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|---------------------------|---|
| CHILLI (Vegetative) | • 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. |
| MANGO (Flowering) | • The present weather conditions are favourable for hoppers and anthracnose in mango. To control spray imidachloprid @ 0.3 ml. + carbendazem @ 1 g. (or) thiophenate methyl @ 1 g./L of water. • The present weather conditions are favourable for early fruit drop in mango. If the effect is more spray planofix @1 ml./L of water. • Irrigation should be given 2 times in a fortnight. This will help in increasing the fruit size and prevents the fruit fall. |
| BRINJAL (Fruit formation) | • The present weather conditions are favourable for sucking pests in vegetables. To control spray dimethoate @ 2 ml./L of water. |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|---------|---|
| CHICKEN | • As there is high temperature forecast protect the birds of all ages by maintaining room temperatures by arranging foggers and sprinklers. • Use biohatching materials to cover the sheds. • Provide the sheds with light and ventilation along with cool water for drinking. • Arrest the ammonia smell in the sheds by arranging fans and coolers. |