



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



Agromet Advisory Bulletin

Date : 17-09-2021

Weather Forecast of CHITTOOR(Andhra Pradesh) Issued On : 2021-09-17(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2021-09-18 | 2021-09-19 | 2021-09-20 | 2021-09-21 | 2021-09-22 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 4.0 | 6.0 | 10.0 | 8.0 | 12.0 |
| Tmax(°C) | 36.3 | 36.1 | 35.5 | 35.5 | 35.9 |
| Tmin(°C) | 26.9 | 27.3 | 27.1 | 26.8 | 27.1 |
| RH-I(%) | 76 | 79 | 81 | 76 | 76 |
| RH-II(%) | 42 | 44 | 45 | 46 | 44 |
| Wind Speed(kmph) | 10.0 | 9.0 | 10.0 | 12.0 | 12.0 |
| Wind Direction(Degree) | 280 | 250 | 240 | 250 | 270 |
| Cloud Cover(Octa) | 5 | 5 | 5 | 6 | 7 |

Weather Summary/Alert:

Partially cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 35-37°C and minimum temperature of 26-27°C.

General Advisory:

Due to continuous dry spell farmers are advised to give one protective irrigation for pod filling groundnut.

SMS Advisory:

Farmers who have taken up groundnut in July are advised to give one protective irrigation.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| RICE | <ul style="list-style-type: none"> 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 Bacterial leaf blight. To control bacterial leaf blight temporarily avoid nitrogen application and oftenly drain out the water. Apply fertilizers at split doses. If disease is severe spray COC @ 600 g + plantamycin @ 50 g per acre. |
| GROUNDNUT | <ul style="list-style-type: none"> The present weather conditions are favourable for sucking pests in groundnut. To control spray imidachloprid @ 0.3 ml. (or) acephate @ 1.5 g./L of water. The present weather conditions are favourable spodoptera in groundnut. To control spray thiodicarb @ 1.5-2 g./L of water at evening hours. The present weather conditions are favourable for early leaf spot in groundnut. To control spray propiconazole @ 1 ml./L of water. |
| HORSE GRAM | September month is suitable for taking up the sowings of Horse gram. Farmers who are taking up Horse gram are advised to select varieties like PDM-1, VZM-1, PHG-9 and PHG-62 and follow seed treatment before sowing. Inter row spacing should be 30cm and intra row spacing should be 10cm. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| MAIZE | The present weather conditions are favourable for fall army worm in Maize and Fodder Maize. To control spray Larvin @ 1 g/L of water. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| TOMATO | <ul style="list-style-type: none"> • The present weather conditions are favourable Pinworm in Tomato. To control spray Spinosad @ 0.3 ml (or) Larvin @ 1g/L of water. • The present weather conditions are favourable for Bacterial leaf spot in Tomato. To control spray copper hydroxide (cocide) @ 2.5-3 g./L of water. |
| BRINJAL | The present weather conditions are favourable for occurrence of stem and fruit borer in brinjal. To control discard attacked stems and fruits, and go for spray of quinalphos @2 ml./L. of water. |