



## Agromet Advisory Bulletin

Date : 14-02-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-02-14(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2023-02-15 | 2023-02-16 | 2023-02-17 | 2023-02-18 | 2023-02-19 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 33.2       | 32.8       | 33.0       | 33.5       | 33.8       |
| Tmin(°C)               | 16.8       | 17.0       | 17.3       | 17.8       | 18.1       |
| RH-I(%)                | 72         | 74         | 77         | 81         | 79         |
| RH-II(%)               | 45         | 44         | 42         | 40         | 43         |
| Wind Speed(kmph)       | 6.0        | 6.0        | 6.0        | 6.0        | 7.0        |
| Wind Direction(Degree) | 70         | 80         | 80         | 110        | 110        |
| Cloud Cover(Octa)      | 8          | 7          | 6          | 7          | 6          |

### Weather Summary/Alert:

Partially cloudy weather may prevail in the upcoming 5 days with maximum temp of 32-34°C and minimum temperature of 16-18°C.

### General Advisory:

To control leaf hoppers in mango spray acephate @ 1.5g./L of water. As the present weather is favourable for flower initiation in mango spray multi-K @ 10g./L of water on the plants to initiate good flowering in mango.

### SMS Advisory:

To control leaf folder and stem borer in paddy spray cartaphydrochloride @ 2g (or) chloranthraniliprol @ 0.3 ml./L of water.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| GROUNDNUT       | • Due to dry weather prevailed there is possibility of incidence of thrips and aphids. To control spray imidachloprid @ 0.3 ml. (or) monocrotophos @ 1.6 ml./L of water.  |
| RICE            | • The present weather conditions are favourable for stem borer and leaf folder in paddy. To control spray cartaphydrochloride @ 2 g. (or) chloranthraniliprol @ 0.3 ml. (or) flubendamide @ 0.2 ml./L of water.   |
| MAIZE           | • The present weather conditions are favourable for stem borer in maize. To control, after 12-13 days of sowing go for application of carbofuron granules @ 3 kilo/acre. At later stage with 15 days interval spray monocrotopos 1.6 ml or carbaryl @ 3 g/litre of water. |
| SUGARCANE       | In sugarcane crop transplanted in November, there is possibility of occurrence of early stem borer. To control spray chloripyriphos @ 2.5 ml./L of water.   |

### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory  |
|-------------------------|---|
| CHILLI                  | <ul style="list-style-type: none"> <li>The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenhiuron @ 1 g./L of water.</li> </ul>  |
| MANGO                   | <ul style="list-style-type: none"> <li>The present weather conditions are favourable for leaf hoppers in mango. To control spray acephate @ 1.5g./L of water. As the present weather is favourable for flower initiation in mango spray multi-K @ 10g./L of water on the plants to initiate good flowering in mango.</li> </ul> |
| BRINJAL                 | <p>The present weather conditions are favourable for occurrence of pod borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml. / L of water.</p>   |