



Agromet Advisory Bulletin

Date : 26-07-2022

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2022-07-26(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-07-27 | 2022-07-28 | 2022-07-29 | 2022-07-30 | 2022-07-31 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 14.0 | 12.0 | 10.0 | 8.0 | 10.0 |
| Tmax(°C) | 32.8 | 33.0 | 33.2 | 33.4 | 33.4 |
| Tmin(°C) | 23.4 | 23.6 | 23.8 | 24.0 | 23.8 |
| RH-I(%) | 84 | 82 | 81 | 80 | 78 |
| RH-II(%) | 66 | 62 | 60 | 58 | 54 |
| Wind Speed(kmph) | 6.0 | 6.0 | 8.0 | 8.0 | 9.0 |
| Wind Direction(Degree) | 210 | 200 | 180 | 180 | 210 |
| Cloud Cover(Octa) | 7 | 7 | 6 | 8 | 7 |

Weather Summary/Alert:

Cloudy weather with light to moderate rainfall may prevail in the upcoming 5 days with maximum temp of 32-34°C and minimum temperature of 23-24°C.

General Advisory:

Farmers who are taking up groundnut sowings are advised to raise 5 to 6 row of jowar or bajra as border crops to protect the crop from pests and viral diseases.

SMS Advisory:

The present weather conditions are favourable for fall army worm in maize. To control spray of neem oil @ 5 ml. /L of water

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RICE | • The farmers who are taking up transplanting of paddy are advised to apply pre emergence herbicides like pretilachlor @ 500 ml. /acre or oxadiargyl @ 35-50 g. /acre at 3-5 days after transplanting by mixing in 20 kg sand/acre keeping thin film of water in the field. • Leave alleyways of 20 cm width for every 2 meters of transplanted crop. • Cut the tip of the seedlings before transplanting. |
| GROUNDNUT | • Farmers who are taking up Groundnut sowings are advised to follow seed treatment with tebuconazole @ 1 g/kg of seed. • For the groundnut crop which is in at flowering stage, farmers are advised to apply zypsum @ 200 kg/acre at 5 cm depth followed by intercultivation. |
| GROUNDNUT | • The present weather conditions are favourable for early leaf spot in early sown groundnut and root rot in Groundnut crop. To control early leaf spot spray hexaconazole @ 2 ml/L of water. To control root rot in 15 days aged crop apply the same fungicide in drenching method. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAIZE | <ul style="list-style-type: none"> • The present weather conditions are favourable for fall army worm in early vegetative stages in maize. To control spray NSKE @ 5% or arrange pheromone traps @ 10-15 per acre. • If the infestation is high spray spray larvin @ 1 g./L of water. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| TOMATO | The present weather conditions are favourable for wilt in tomato. To control spray mancozeb @ 3g/L of water |