



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



Agromet Advisory Bulletin

Date : 07-07-2023

Weather Forecast of District CHITTOOR(Andhra Pradesh) Issued On : 2023-07-07(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-07-08 | 2023-07-09 | 2023-07-10 | 2023-07-11 | 2023-07-12 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 2.0 | 2.0 | 2.0 |
| Tmax(°C) | 34.0 | 33.6 | 35.4 | 32.4 | 33.2 |
| Tmin(°C) | 25.5 | 24.8 | 24.2 | 24.0 | 23.6 |
| RH-I(%) | 71 | 73 | 76 | 70 | 76 |
| RH-II(%) | 65 | 58 | 56 | 51 | 57 |
| Wind Speed(kmph) | 8 | 9 | 7 | 8 | 10 |
| Wind Direction(Degree) | 250 | 250 | 270 | 270 | 270 |
| Cloud Cover(Octa) | 4 | 5 | 5 | 4 | 6 |

Weather Summary/Alert:

Partially cloudy weather with very light rainfall may prevail in the upcoming 5 days with maximum temp of 32-34°C and minimum temperature of 24-26°C.

General Advisory:

Farmers who are taking up ragi nurseries and korra sowings are advised to treat the seed with carbendigem @ 2 g. or mancogeb @ 3 g./kg of seed.

SMS Advisory:

Farmers who are taking up groundnut sowings are advised to treat the seed with Raxil (Tebuconazole + carbandazim) 1 g/kg + imidachloprid 600 FS @ 1 ml./kg of seed.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| GROUNDNUT | <ul style="list-style-type: none"> • Farmers are advised to take up sowings after receipt of sufficient rainfall only. • Farmers who are taking up Kharif groundnut should select varieties like Narayani, Dharani, K-9, ICGV-9114 and varieties like Grishma, Dheeraj, Nityaharitha, K-6 where availability of water is there and should go for seed treatment with Mancozeb 3 g/kg or Tebukonazole @ 1 g/kg of seed. • Plant population should be maintained at 33 plants/Sq. meter • Farmers are advised to raise 5 to 6 row of jowar or bajra as border crops to protect the crop from pests and viral diseases. • Farmers are advised to go for sowing only after receipt of sufficient rainfall and enough moisture is available in the soil. • To control white grub attack farmers are advised to treat the groundnut seed with chloripyriphos @ 6 ml/kg of seed. |
| RICE | <ul style="list-style-type: none"> • Farmers who are taking up transplanting of paddy nurseries are advised to • Leave 20 cm pathways for every 2 mt. of transplanted crop • Apply entire 'P2O5' & 'K2O' as basal and 1/3 'N' as basal during lost puddling. • Transplant 30-35 days old rice seedlings. • Maintain the population @ 33 hills/sq. meter |

| Crop(Varieties) | Crop Specific Advisory |
|------------------------------------|---|
| SORGHUM (JOWAR/GREAT MILLET) | • Present weather conditions are favourable for fall army worm attack in major and minor millets like jowar, bajra and foxtail millet during seedling stage. To control erect pheromone traps @ 10 / acre |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|---|
| MANGO | The present weather conditions are highly favorable for occurrence of fruit fly in mango orchards. To control fruit fly erect pheromon traps or IIHR traps @ 8-10/acre at 3-6 feet from ground level (or) spary Spinosad 0.3 ml/L of water. |
| BRINJAL | • The present weather conditions are favourable for mealy bug in vegetables. To control spray malathaion or dimethioate @ 2ml and apply with sandwit @ 1ml. |