



Agromet Advisory Bulletin

Date : 08-07-2022

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

Parameter	2022-07-09	2022-07-10	2022-07-11	2022-07-12	2022-07-13
Rainfall(mm)	8.0	2.0	1.0	2.0	6.0
Tmax(°C)	30.4	31.2	31.4	31.4	31.7
Tmin(°C)	22.5	22.7	23.4	23.8	24.4
RH-I(%)	91	88	84	79	76
RH-II(%)	65	64	60	58	59
Wind Speed(kmph)	7.0	10.0	12.0	15.0	14.0
Wind Direction(Degree)	270	270	234	270	270
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

Cloudy weather with light rainfall may prevail in the upcoming 5 days with maximum temp of 30-32°C and minimum temperature of 22-24°C.

General Advisory:

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

SMS Advisory:

July 1st fortnight is the optimum time for rainfed groundnut sowing. Farmers are advised to take up sowings after seed treatment

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	<ul style="list-style-type: none">• July 1st fortnight is the optimum time for rainfed groundnut sowing. • 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.• To control white grub attack farmers are advised to treat the groundnut seed with chloripyriphos @ 6 ml/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.
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
MAIZE	Farmers who has sown maize as summer crop should arrange 10 pheromone traps per acre to monitor Fall army worm. For each catch if population exceeds 10 go for spraying of neem oil 5 ml./L of water and spray thiodicarb 2g/L after 15 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	The present weather conditions are favourable for stem and fruit borer in brinjal and bhendi. To control spray quinolphos @2ml or monocrotophas 1.6ml or chloripyriphos @ 2 ml./L of water.
TOMATO	The present weather conditions are favourable for wilt in tomato. To control spray mancozeb @ 3g/ltr of water