



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
 Tamil Nadu Agricultural University,  
 Coimbatore, Tamil Nadu



## Agromet Advisory Bulletin

Date : 05-08-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2022-08-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-06	2022-08-07	2022-08-08	2022-08-09	2022-08-10
Rainfall(mm)	2.0	2.0	0.0	0.0	0.0
Tmax(°C)	31.0	32.0	32.0	32.0	33.0
Tmin(°C)	26.0	27.0	27.0	27.0	28.0
RH-I(%)	70	80	80	70	70
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	10.0	10.0	8.0	8.0	8.0
Wind Direction(Degree)	270	280	280	270	270
Cloud Cover(Octa)	7	6	4	4	4

### Weather Summary/Alert:

Very light rainfall may be expected on 06th, 07th August; Wind speeds may be range from 8.0-10.0 km/hour; Wind direction may be in the West direction; The maximum temperature may be range from 31.0°C-33.0°C and minimum temperatures may be range from 26.0°C-28.0°C; Morning Relative humidity may be range from 70-80% and Evening Relative humidity may be range 50%.

### General Advisory:

From extended range forecast below normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 10.08.2022 to 16.08.2022 over Tamil Nadu.

### SMS Advisory:

1. Based on soil moisture provide irrigation to the crop; 2. Farmers are advised download (meghdoot) app from android play store.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Sornavari Season-Rice-Flowering stage-1.False smut- Spray for Propiconazole 25 EC @ 200 ml/acre; (or) Copper hydroxide 77 WP @ 500g /acre at boot leaf and 50% flowering stages; 2. Spray carbendazim + thiram + mancozeb (1:1:1) @ 0.2% at 50% flowering stage.
RICE	Rice- Samba Season-Rice Variety Selection- ADT- 54 -Variety suitable for samba season alternate to BPT 3204, 130-135 days duration and medium slender grain, moderately resistant to stem borer and blast, Direct sown semi dry areas; CR1009 Sub 1 Variety suitable for flooded condition, 140-180 days and moderately resistant to BPH, WBPH, Brown spot and Leaf Blast. CR1009 Sub1 has short bold grain type.
SUGARCANE	Sugarcane- Inter nodes borer- Release egg parasitoid, Trichogramma chilonis at the rate of @ 2.5 cc / release / acre. at 15 days intervals starting from 4th month on wards. Avoid the use of excessive nitrogenous fertilizers. Collect and destroy the eggs periodically. Detrash the crop on 150th and 210th day of planting.

Crop(Varieties)	Crop Specific Advisory
OKRA/ LADYFINGER	Bhendi/Okra-Seed Treatment- Seed treatment with Trichoderma viride @ 4 g/kg of seeds and again with 400 g of Azospirillum using starch as adhesive and dried in shade for 30 minutes.
GROUNDNUT	Groundnut-leaf miner-spray Methyl demeton 25 EC 1000 ml per acre in 200 litres of water ; and Set up light trap between 8 to11 pm at ground level.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Brinjal- Damping Off- Treat the seeds with Trichoderma viride @ 4 g / kg or Pseudomonas fluorescens @ 10 g /kg of seeds treat with 24 hours before sowing.
MANGO	Mango Tree- Fruit fly- Prepare bait with methyl eugenol 1% solution mixed with malathion @ 2.0 ml/l. Take 10 ml of this mixture per trap.