



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



Agromet Advisory Bulletin

Date : 20-09-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2022-09-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-21	2022-09-22	2022-09-23	2022-09-24	2022-09-25
Rainfall(mm)	0.0	0.0	0.0	0.0	4.0
Tmax(°C)	35.0	36.0	36.0	36.0	34.0
Tmin(°C)	26.0	26.0	26.0	26.0	25.0
RH-I(%)	70	70	70	70	70
RH-II(%)	55	55	55	55	60
Wind Speed(kmph)	10.0	10.0	10.0	10.0	10.0
Wind Direction(Degree)	230	230	230	230	230
Cloud Cover(Octa)	5	4	4	4	6

Weather Summary/Alert:

Light rainfall may be expected on 25th September, Wind speeds may be range 10.0 km/ hour; Wind direction may be in the South West direction; The maximum temperature may be range from 34.0°C-36.0°C and minimum temperatures may be range from 25.0°C-26.0°C; Morning Relative humidity may be range 70% and Evening Relative humidity may be range from 55-60%.

General Advisory:

From extended range forecast Above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 25.09.2022 to 01.10.2022 over Tamil Nadu.

SMS Advisory:

1.Farmers are advised to 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	1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g; 2.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water.
BLACK GRAM	Aphids- Spray Methyl demeton 25% EC 500 ml (or) Dimethoate 30% EC 500 ml per acre in 200 litres of water.
GROUNDNUT	Tobacco caterpillar- Spray Methomyl 40 SP 300 ml per acre in 200 litres water to control the early instar (1st to 3rd instar) larvae. (or) Spray NSKE 5%.
JASMINE	Blossom midge- Spray Chlorantraniliprole 18.5 SC @ 0.5 ml/lit (or) Spray Novaluron 10 EC 3ml/lit.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	1. Internode borer- I). Release egg parasitoid, <i>Trichogramma chilonis</i> at the rate of 1.0 cc / release/ha (Six releases at 15 days interval starting from fourth month); II). Detrash the crop on 150th and 210th day of planting. Detrashing dislodge the pupae that remain in the leaf sheath; III). Avoid the use of excessive nitrogenous fertilizers; 2. Termite- Spray Chlorantraniliprole 18.5% SC @ 200 ml (or) Thiamethoxam 75% w/w SG 64 g per acre in 200 litres of water; 3. White grub- Apply <i>Beauveria brongniortii</i> @ 2.5 kg/ha (1*10 ⁹ cfu/g) entopathogenic fungal formulation along with FYM at the time of planting in endemic regions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	1. White fly- Spray Neem oil 3% (or) Spray Thiamethoxam 25 % WG 4.0 g/10 l and Monitor the whitefly with yellow sticky trap @ 5-6 / acre; 2. Shoot and fruit borer- Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/litre of water of chemical starting from one month after planting at 15 days interval. (or) Spray Emamectin benzoate 5 % SG 4 g/10 litre of water. Live Stock Specific Advisory: