



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



Agromet Advisory Bulletin

Date : 08-07-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) 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)	0.0	2.0	0.0	4.0	3.0
Tmax(°C)	35.0	35.0	35.0	35.0	35.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	70	70	70	70	70
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	250	250	250	250	250
Cloud Cover(Octa)	3	3	3	5	5

Weather Summary/Alert:

Very light to light rainfall may be expected on 10th & 12th, 13th July; Wind speeds may be range 6.0 km/hour; Wind direction may be in the West South West direction; The maximum temperature may be range 35.0°C and minimum temperatures may be range 27.0°C; Morning Relative humidity may be range 70 % and Evening Relative humidity may be range 60%.

General Advisory:

From extended range forecast Below normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 14.07.2022 to 20.07.2022 over Tamil Nadu.

SMS Advisory:

1.Farmers are irrigate the crop based on the soil moisture; 2.Farmers are advised download meghdoot app from android play store.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Rice- Nutrient Management- 1. Split application of N (Urea) & K (MOP) @ 25 & 10 kg per acre at Active tiller stages; 2. Azolla Application @ 100 kg per acre as co cultivation; 3.Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 4.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water.
SUGARCANE	Sugarcane- Inter nodes borer- Release egg parasitoid, Trichogramma chilonis at the rate of @ 2.5 cc / release / acre. Six release at fortnightly 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.
JASMINE	Jasmine- Blossom midge- Spray Chlorantraniliprole 18.5 SC @ 0.5 ml/lit (or) Spray Novaluron 10 EC 3ml/lit.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Chilli- Thrips- Spray imidacloprid 17.8% SL 3 ml/ 10 litre of water (OR) Spray fipronil 5% SC 1.5 ml/ 1 liter of water.
BRINJAL	Brinjal-1. Whitefly- 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. Fruit borer- Spray Neem Seed Kernel Extract 5 % (or) Spray Dimethoate 30 % EC 7.0 ml/10 l. and Encourage the activity of larval parasitoids: <i>Pristomerus testaceus</i> , <i>Cremastus flavoorbitalis</i> .
MANGO	Mango- Fruit fly- Prepare bait with methyl eugenol 1% solution mixed with malathion @ 2.0 ml/l. Take 10 ml of this mixture per trap and keep them in 25 different places in one acre between 6 a.m. and 8 a.m. or keep methyl eugenol traps @ 10/acre.
BITTER GOURD	Bitter Gourd- Fruit fly- Mix methyl eugenol + malathion 50 EC at 1:1 ratio and keep 10 ml of the bait in Polythene bags@ 10 / acre.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
SALINITY	Irrigation Water Test- Irrigated water to be should be tested at this season.