



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



Agromet Advisory Bulletin

Date : 14-02-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-02-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-15	2023-02-16	2023-02-17	2023-02-18	2023-02-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	31.0	32.0	32.0
Tmin(°C)	20.0	21.0	21.0	22.0	22.0
RH-I(%)	90	80	80	80	90
RH-II(%)	40	30	30	40	40
Wind Speed(kmph)	8.0	10.0	10.0	8.0	8.0
Wind Direction(Degree)	20	50	70	110	70
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; Wind speeds may be range from 8.0-10.0 km/hour; Wind direction may be in the North North East to East North East direction; The maximum temperature may be range from 30.0°C-32.0°C and minimum temperatures may be range range from 20.0°C-22.0°C; Morning Relative humidity may be range expected range from 80-90% and Evening Relative humidity may be expected range from 30-40%.

General Advisory:

From extended range forecast Blow normal rainfall, Normal maximum and minimum temperature expected for the period of 19.02.2023 to 25.02.2023 over Tamil Nadu.

SMS Advisory:

Farmers are advised to irrigate the crop based on the soil moisture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1.Thrips- Spray Thiamethoxam 25% WG 4g/ 40Lit /20 cent; 2.whorlaggot- Spray fipronil 5% SC 400g - 600g per acre in 200 litre of water; 3.Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 4.Algal growth- Apply for Copper sulfate 1 kg/ acre in mix with irrigation water; 5. Brown plant hopper- Spray Azadirachtin 0.03% 400 ml (or) Spray Chlorantraniliprole 18.5% SC 60 g per acre in 200 litres of water; Drain water before use of insecticides and Direct spray towards the base of the plants, Set up light traps during night or yellow pan traps during day time, Avoid excessive use of nitrogen.
GROUNDNUT	1. Leaf Miner- Spray Methyl demeton 25 EC 400 ml per acre in 200 litres of water; Set up light trap between 8 and 11 pm at ground level; 2. 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%.

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Yellow mosaic virus (YMV)- Installation of yellow sticky traps 5 to 6 / acre and rogue out virus injected plants and destroy and Foliar spray of 10% notchi leaf extract at 30 DAS or neem formulation @ 3 ml/l.

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/ 1liter of water.
BRINJAL	1.Little Leaf - Remove the affected plants in the early stages and spray dimethoate 30 EC @ 1 ml/l to control the vector; 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> .
COCONUT	Rugose Spiralling Whitefly- 1.Release of <i>Encarsia guadeloupae</i> @ 100 parasitoids /ac (10 leafbits/ac); 2. Installation of yellow sticky traps (5 ft. x 1.5 ft.) smeared with castor oil @ 5/ ac; 3.Release of <i>Chrysoperla zastrowi sillemi</i> eggs @ 500/ac in young palm.