



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



Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	32.0	32.0	32.0
Tmin(°C)	25.0	25.0	24.0	24.0	24.0
RH-I(%)	86	86	85	85	85
RH-II(%)	60	64	62	60	60
Wind Speed(kmph)	10.0	10.0	12.0	12.0	12.0
Wind Direction(Degree)	50	50	70	70	90
Cloud Cover(Octa)	5	5	6	6	4

Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; Wind speeds may be range from 10.0-12.0 km/ hour; Wind direction may be in the North East to East direction; The maximum temperature may be range from 31.0°C-32.0°C and minimum temperatures may be range range from 24.0°C-25.0°C; Morning Relative humidity may be range expected range from 85-86% and Evening Relative humidity may be expected range from 60-64%.

General Advisory:

From extended range forecast Blow normal rainfall, normal maximum temperature and minimum temperature expected for the period of 05.02.2023 to 11.02.2023 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	Navarai season-Nursery to Transplanting stage- 1.Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2.Brown spot- Spray metominostrobin 200 ml per acre in 200 litres of water; 3.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water.
GROUNDNUT	1.Early leaf spot- Spray carbendazim @ 200g (or) Spray chlorothalonil @ 400g per acre in 200 liters of water; 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%.
BLACK GRAM	1. 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; 2.Tobacco caterpillar- Spray Chlorantraniliprole 18.5% SC 60 ml (or) Spray Flubendiamide 40 ml per acre in 200 litres of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	1. Thrips- Spray imidacloprid 17.8% SL 3 ml/ 10 litre of water (OR) Spray fipronil 5% SC 1.5 ml/ 1 liter of water; 2. Die back and Fruit rot- Spray copper oxychloride @ 2.5 g/l thrice at 15 days interval starting from noticing the die-back symptoms
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> .