



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



Agromet Advisory Bulletin

Date : 07-03-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-03-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-08	2023-03-09	2023-03-10	2023-03-11	2023-03-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	33.0	33.0	34.0
Tmin(°C)	23.0	24.0	24.0	24.0	25.0
RH-I(%)	80	80	80	90	90
RH-II(%)	30	30	40	40	40
Wind Speed(kmph)	8.0	8.0	6.0	4.0	6.0
Wind Direction(Degree)	90	90	110	90	140
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 4.0-8.0 km/hour; Wind direction may be in the East to South East direction; The maximum temperature may be range from 32.0°C-34.0°C and minimum temperatures may be range range from 23.0°C-25.0°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 Above normal rainfall, Normal maximum and minimum temperature expected for the period of 12.03.2023 to 18.03.2023 over Tamil Nadu.

SMS Advisory:

Dry weather condition may be expected for forthcoming days, so farmers are advised to irrigate the crop based on the soil moisture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Rice- Nursery to Stem Elongation Stage- 1.Thrips- Spray azadirachtin 0.15% @ 600-1000 ml/acre (Or) Spray Thiamethoxam 25 WG @ 40 g/acre; 2.Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 3.Algal growth- Apply for Copper sulfate 1 kg/ acre in mix with irrigation water; 4.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 5. Rice blast - Spray Propiconazole 75 WP @ 200ml per acre in 200 litres of water (or) spray Tricyclozole @ 2g/lit of water.
BLACK GRAM	1. White fly- Spray Methyl demeton 25% EC 500 ml (or) Spray Dimethoate 30% EC 500 ml per acre in 200 litres of water; 2. Tobacco caterpillar- Spray Chlorantraniliprole 18.5% SC 60 ml (or) Spray Flubendiamide 40 ml per acre in 200 litres of water; 3. Spotted pod borer- Spray Thiodicarb 75% WP 250g per acre in 200 litres of water .

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	1. White fly- Spray Methyl demeton 25% EC 500 ml (or) Spray Dimethoate 30% EC 500 ml per acre in 200 litres of water; 2. Tobacco caterpillar- Spray Chlorantraniliprole 18.5% SC 60 ml (or) Spray Flubendiamide 40 ml per acre in 200 litres of water; 3. Spotted pod borer- Spray Thiodicarb 75% WP 250g per acre in 200 litres of water .

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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	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	Leaf Hopper- Spray Thiamethoxam 25WG 1.0 g/10 l (or) Spray Buprofezin 25SC 1.0 ml/l. and Neem oil @ 5 ml/l of water can be mixed with any insecticides for the control of hopper. Spray any of the following insecticides first at the time of inflorescence emergence and the second two weeks after first spray.