



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



Agromet Advisory Bulletin

Date : 28-04-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
Rainfall(mm)	0.0	0.0	4.0	12.0	8.0
Tmax(°C)	35.0	36.0	36.0	35.0	35.0
Tmin(°C)	28.0	29.0	29.0	28.0	28.0
RH-I(%)	80	80	80	80	80
RH-II(%)	40	40	40	50	50
Wind Speed(kmph)	4	6	6	6	8
Wind Direction(Degree)	160	180	160	180	180
Cloud Cover(Octa)	5	8	7	8	8

Weather Summary/Alert:

Light to moderate rainfall may be expected 01,02 03 May; Wind speeds may be range from 4.0-8.0 km/ hour; Wind direction may be in the South East to South direction; The maximum temperature may be range from 35.0°C-36.0°C and minimum temperatures may be range from 28.0°C-29.0°C; Relative humidity may be expected range from 40-80%.

General Advisory:

From extended range forecast Above normal rainfall and Moderately Below Normal maximum temperature & minimum temperature expected for the period of 03.05.2023 to 09.05.2023 over Tamil Nadu.

SMS Advisory:

Farmers are advised to harvest matured and ready-to-harvest crops and store them in safe places.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Tillering Stage- 1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2. Bacterial leaf blight- spray twice copper hydroxide 77 WP @500 g/acre; 30 and 45 days after planting (or) spray streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 500 g per acre in 200 litres of water. If necessary repeat 15 days later;
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.Aphids- Spray Methyl demeton 25% EC 500 ml (or) Spray Dimethoate 30% EC 500 ml per acre in 200 litres of water.
JASMINE	Bud worm- Spray Chlorantraniliprole 18.5 SC @ 0.5 ml/lit or Spray Novaluron 10 EC 3 ml / lit.

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.Fruit borer- Spray Chlorantraniliprole 18.5 SC 3.0ml/10 lit. (or) Cyantraniliprole 10.26 OD 1.8ml/lit. and Set up pheromone traps for <i>Helicoverpa armigera</i> (or) <i>Spodoptera litura</i> at 5 Nos./acre.
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	Mango- Anthracnose- Spray copper oxychloride 50% WG @ 2.4 g/l.