



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



## Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall(mm)	2.0	4.0	2.0	0.0	0.0
Tmax(°C)	30.0	30.0	29.0	29.0	29.0
Tmin(°C)	25.0	24.0	24.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	60	50	60	50	50
Wind Speed(kmph)	16.0	16.0	10.0	6.0	8.0
Wind Direction(Degree)	70	70	90	70	50
Cloud Cover(Octa)	8	7	4	2	1

### Weather Summary/Alert:

Very light to light rainfall may be expected on 01st, 02nd, 03rd February; Wind speeds may be range from 8.0-16.0 km/ hour; Wind direction may be in the North East to East direction; The maximum temperature may be range from 29.0°C-30.0°C and minimum temperatures may be range range from 24.0°C-25.0°C; Morning Relative humidity may be range expected around 90% and Evening Relative humidity may be expected range from 50-60%.

### 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	Late Samba/ Thaladi Season- 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 500g per acre in 200 litres of water; 3. 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; 4. Rice blast - Spray Propiconazole 75 WP @ 200ml per acre in 200 litres of water (or) spray Tricyclozole @ 2g/lit of water.
RICE	Navarai season-Transplanting stage- 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

Crop(Varieties)	Crop Specific Advisory
	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> .