



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



## Agromet Advisory Bulletin

Date : 27-02-2024

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2024-02-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-28	2024-02-29	2024-03-01	2024-03-02	2024-03-03
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	34.0	35.0	35.0	36.0
Tmin(°C)	26.0	26.0	27.0	27.0	26.0
RH-I(%)	90	90	90	80	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	10	8	8	10	10
Wind Direction(Degree)	50	90	110	140	160
Cloud Cover(Octa)	2	2	3	2	3

### Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; the maximum temperature may be range from 33.0°C-36.0°C and minimum temperatures may be range from 26.0°C-27.0°C; Relative humidity may be range from 30-90%; Wind speeds may be range from 8.0-10.0 km/ hour; Wind direction may be in the North East to South East direction.

### General Advisory:

From extended range forecast Below normal rainfall, Normal maximum temperature and minimum temperature expected for the period of 28.02.2024 to 05.03.2024 over Tamil Nadu.

### SMS Advisory:

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

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Due to prevailing weather conditions may be expected for the following pest and disease in paddy fields in order to control- 1).Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2). Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water.
BLACK GRAM	Due to prevailing weather conditions may be expected for the following pest and disease in black gram fields in order to control- 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.Leaf webber- Spray Thiodicarb 75 WP 250ml per acre in 200 litres of water; (or) Spray Flubendiamide 39.35% SC 60 ml per acre in 200 litres of water.
GROUNDNUT	Due to prevailing weather conditions may be expected for Early leaf spot disease in groundnut fields in order to control spray carbendazim @ 200g (or) Spray chlorothalonil @ 400g per acre in 200 liters of water; 2.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.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	Due to prevailing weather conditions may be expected for the Thrips infestation chilli fields in order to control spray imidacloprid 17.8% SL 3 ml/ 10 litre of water (OR) Spray fipronil 5% SC 1.5 ml/ 1 liter of water
BRINJAL	Due to prevailing weather conditions may be expected for the following pest and disease in brinjal fields in order to control- 1.Little Leaf - Remove the affected plants in the early stages and spray dimethoate 30 EC @ 1 ml/l to

Horticulture (Stage)	Horticulture Specific Advisory
	control the vector; 2. Fruit borer- Spray Neem Seed Kernel Extract 5 % (or) Spray Dimethoate 30 % EC 7.0 ml/10 l
MANGO	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.