



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



## Agromet Advisory Bulletin

Date : 28-02-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-02-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-01	2023-03-02	2023-03-03	2023-03-04	2023-03-05
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	35.0	35.0	35.0
Tmin(°C)	23.0	23.0	24.0	24.0	24.0
RH-I(%)	90	80	80	80	90
RH-II(%)	40	40	40	30	40
Wind Speed(kmph)	2.0	8.0	8.0	6.0	6.0
Wind Direction(Degree)	90	70	70	110	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 2.0-8.0 km/hour; Wind direction may be in the East North East to South East direction; The maximum temperature may be range from 34.0°C-35.0°C and minimum temperatures may be range range from 23.0°C-24.0°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 Blow normal rainfall, Normal maximum and minimum temperature expected for the period of 05.03.2023 to 11.03.2023 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.Bacterial leaf blight- Spray twice copper hydroxide 77 WP 500g per acre in 200 litres of water; 30 and 45 days after planting.
GROUNDNUT	Tobacco caterpillar- Spray Chlorantraniliprole 18.5% SC 60 ml (or) Spray Flubendiamide 40 ml per acre in 200 litres of water and Monitor the emergence of adult moths by setting up light and pheromone traps.
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.Leaf hopper - Spray the infested crop with methyl-o-

Crop(Varieties)	Crop Specific Advisory
	demeton 750 ml in 700 -1000 L water per hectare.

### 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/ 1liter of water; 2. Powdery mildew- Spray wettable sulphur @ 3 g/l (or) Fipronil @ 2 ml/l three sprays at 15 days interval from the first appearance of symptoms.
BRINJAL	1.Shoot and fruit borer- Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/llitre of water of chemical starting from one month after planting at 15 days interval. (or) Spray Emamectin benzoate 5 % SG 4 g/10 llitre of water; 2. Whitefly- Spray Neem oil 3% (or) Spray Thiamethoxam 25 % WG 4.0 g/10 l and Monitor the whitefly with yellow sticky trap @ 5-6 / acre.