



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



## Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	32.0	32.0
Tmin(°C)	22.0	22.0	23.0	23.0	23.0
RH-I(%)	80	70	80	80	80
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	12.0	10.0	8.0	6.0
Wind Direction(Degree)	50	50	70	70	20
Cloud Cover(Octa)	2	2	1	2	2

### Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; Wind speeds may be range from 6.0-12.0 km/hour; Wind direction may be in the North North East to East North East direction; The maximum temperature may be range from 31.0°C-32.0°C and minimum temperatures may be range range from 22.0°C-23.0°C; Morning Relative humidity may be range expected range from 70-80% and Evening Relative humidity may be expected range from 30%.

### General Advisory:

From extended range forecast Blow normal rainfall, minimum temperature and normal maximum temperature expected for the period of 15.02.2023 to 21.02.2023 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	Navarai season- Nursery stage- 1.Green plant hopper- Broadcast carbofuran 3% CG 3.5 kg in 20 cents and Maintain 2.5 cm of water in the nursery; 2.Thrips- Spray Thiamethoxam 25% WG 4g/ 40Lit /20 cent; 3.whorlaggot- Spray fipronil 5% SC 400g - 600g per acre in 200 litre of water.
RICE	Navarai season- Transplanting to Tillering stage- 1.Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2.Brown spot- Spray metominostrobin 200 ml per acre in 200 litres of water; 3.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 litres water to control the early instar (1st to 3rd instar) larvae. (or) Spray NSKE 5%.

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	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.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	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	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> .
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.
COCONUT	Rugose Spiralling Whitefly- 1.Release of <i>Encarsia guadeloupae</i> @ 100 parasitoids /ac (10 leafbits/ac); 2. Installation of yellow sticky traps (5 ft. x 1.5 ft.) smeared with castor oil @ 5/ ac; 3.Release of <i>Chrysoperla zastrowi sillemi</i> eggs @ 500/ac in young palm.