



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



Agromet Advisory Bulletin

Date : 17-02-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-02-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-18	2023-02-19	2023-02-20	2023-02-21	2023-02-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	31.0	31.0	32.0
Tmin(°C)	21.0	21.0	22.0	22.0	23.0
RH-I(%)	80	90	90	80	80
RH-II(%)	40	40	40	40	30
Wind Speed(kmph)	4.0	4.0	4.0	10.0	10.0
Wind Direction(Degree)	50	70	50	50	20
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 4.0-10.0 km/hour; Wind direction may be in the East North East to North North East direction; The maximum temperature may be range from 30.0°C-32.0°C and minimum temperatures may be range range from 21.0°C-23.0°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 22.02.2023 to 28.02.2023 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	Navarai Season- Rice- Nursery to Tillering Stage- 1.Thrips- Spray Thiamethoxam 25% WG 4g/ 40Lit /20 cent; 2.whorlaggot- Spray fipronil 5% SC 400g - 600g per acre in 200 litre of water; 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.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water.
GROUNDNUT	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.
BLACK GRAM	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.

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; 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.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> .