



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



Agromet Advisory Bulletin

Date : 09-02-2024

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2024-02-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-10	2024-02-11	2024-02-12	2024-02-13	2024-02-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	32.0	32.0	33.0
Tmin(°C)	24.0	23.0	23.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	8	10	10	8	8
Wind Direction(Degree)	90	50	50	70	90
Cloud Cover(Octa)	2	2	0	3	1

Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; the maximum temperature may be range from 31.0°C-33.0°C and minimum temperatures may be range from 23.0°C-24.0°C ; Relative humidity may be range from 50-90%; Wind speeds may be range from 8.0-10.0 km/ hour; Wind direction may be in the North East to East direction.

General Advisory:

From extended range forecast Below normal rainfall, Normal maximum temperature and minimum temperature expected for the period of 14.02.2024 to 20.02.2024 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). Thrips- Spray Thiamethoxam 25% WG 4g/20 cent in 40 litre of water; 2).Stem bore- Spray Azadirachtin 0.03% 400 ml (Or)

Crop (Stage)	Crop Specific Advisory
	Flubendiamide 20% WG 50g 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; 4. Brown spot- Spray propineb 70% WP @ 400 –600 gm/acre or propineb 54.2% + tricyclazole 15 % WP @ 500 gm/acre.
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. Tobacco caterpillar- Spray Chlorantraniliprole 18.5% SC 60 ml (or) Spray Flubendiamide 40 ml per acre in 200 litres of water; 3. 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 following pest and disease in chilli fields in order to control- 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	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 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.