



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
Tamil Nadu Agricultural University,
Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 23-01-2024

Weather Forecast of THIRUVALLUR(Tamil Nadu) Issued On : 2024-01-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-24	2024-01-25	2024-01-26	2024-01-27	2024-01-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	30.0	30.0
Tmin(°C)	22.0	22.0	22.0	22.0	22.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	8	8	10	12	12
Wind Direction(Degree)	140	110	50	50	50
Cloud cover(octa)	0	3	0	3	6

Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; the maximum temperature may be range from 30.0°C- 31.0°C and minimum temperatures may be around 22.0°C; Relative humidity may be range from 50-90%; Wind speeds may be range from 8.0-12.0 km/ hour; Wind direction may be in the north to north east direction

General Advisory:

From extended range forecast Below normal rainfall, Normal maximum temperature and minimum temperature expected for the period of 28.01.2024 to 03.02.2024 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	Crop Specific Advisory RICE Rice- Nursery to Tillering Stages- 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) 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% + tricyclazole15 % WP @ 500 gm/acre.
BLACK GRAM	Black gram-Seed treatment- Trichoderma viride @ 4g/kg of seed (or) Pseudomonas fluorescens @ 10 g/kg seed.
GROUNDNUT	Groundnut- Vegetative stages -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.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	Chilli- Vegetative stages -Due to prevailing weather conditions Thrips may be expected in 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	Brinjal-Flower initiation to first picking stage- Due to prevailing weather conditions the following pest and disease may be expected in brinjal fields in order to control 1.Fruit borer- Spray Neem Seed Kernel Extract 5 % (or) Spray Dimethoate 30 % EC 7.0 ml/10 l. 2.Little Leaf - Remove the affected plants in the early stages and spray dimethoate 30 EC @ 1 ml/l to control the vector.
OKRA/ LADYFINGER	Bhendi- Due to prevailing weather conditions yellow mosaic virus may be expected in bhendi fields in order to control Spray azadirachtin 0.03 WSP @ 5 g/10l or thiamethoxam 25 WG @ 2 g/lit to kill the insect vector, whitefly.