



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



## Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	31.0	31.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	10	8	8	10	8
Wind Direction(Degree)	70	90	110	110	140
Cloud Cover(Octa)	1	0	4	5	4

### Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; the maximum temperature may be around 31.0°C and minimum temperatures may be around 23.0°C; Relative humidity may be range from 40-90%; Wind speeds may be range from 8.0-10.0 km/ hour; Wind direction may be in the north to north east direction.

### General Advisory:

From extended range forecast Below normal normal rainfall, Normal maximum temperature and minimum temperature expected for the period of 21.01.2024 to 27.01.2024 over Tamil Nadu.

### SMS Advisory:

Morning and evening relative humidity expecting more it's favorable for pest and disease incidence, so farmers are advised to monitor the incidence of pests and diseases.

### Crop Specific Advisory:

Crop (Stage)	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

Crop (Stage)	Crop Specific Advisory
	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.