



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



## Agromet Advisory Bulletin

Date : 30-01-2024

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

Parameter	2024-01-31	2024-02-01	2024-02-02	2024-02-03	2024-02-04
Rainfall(mm)	0.0	0.0	1.0	0.0	0.0
Tmax(°C)	31.0	32.0	32.0	32.0	33.0
Tmin(°C)	23.0	24.0	24.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	40
Wind Speed(kmph)	8	10	10	10	8
Wind Direction(Degree)	110	160	160	140	140
Cloud Cover(Octa)	4	3	3	4	4

### Weather Summary/Alert:

Very light rainfall may be expected for 2nd February; 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 40-90%; Wind speeds may be range from 8.0-10.0 km/ hour; Wind direction may be in the south to south east direction.

### General Advisory:

From extended range forecast Below normal rainfall, Normal maximum temperature and minimum temperature expected for the period of 04.02.2024 to 10.02.2024 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

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.