



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



Agromet Advisory Bulletin

Date : 04-11-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2022-11-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-05	2022-11-06	2022-11-07	2022-11-08	2022-11-09
Rainfall(mm)	40.0	25.0	25.0	8.0	0.0
Tmax(°C)	30.0	30.0	30.0	32.0	32.0
Tmin(°C)	23.0	23.0	23.0	24.0	24.0
RH-I(%)	85	85	80	80	80
RH-II(%)	70	70	60	55	55
Wind Speed(kmph)	10.0	10.0	10.0	10.0	10.0
Wind Direction(Degree)	110	110	110	50	50
Cloud Cover(Octa)	6	6	6	4	4

Weather Summary/Alert:

Moderate to heavy rainfall there may be expected from 05th to 08th November ; Wind speeds may be range 10.0 km/ hour; Wind direction may be in the North East to East South East direction; The maximum temperature may be range from 30.0°C to 32.0°C and minimum temperatures may be range from 23.0°C to 24.0°C; Relative humidity may be range from 55-85%.

General Advisory:

From extended range forecast normal rainfall, maximum temperature and minimum temperature expected for the period of 09.11.2022 to 15.11.2022 over Tamil Nadu.

SMS Advisory:

1. provided proper drainage to the crops to avoid water logging condition; 2. Avoiding spraying operation and Fertilizer application.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2. Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 3. Bacterial leaf blight- Spray twice copper hydroxide 77 WP 500g per acre in 200 litres of water; 30 and 45 days after planting; 4. Brown plant hopper- Spray Azadirachtin 0.03% 400 ml (or) Spray Chlorantraniliprole 18.5% SC 60 g per acre in 200 litres of water; Drain water before use of insecticides and Direct spray towards the base of the plants, Set up light traps during night or yellow pan traps during day time, Avoid excessive use of nitrogen.
SUGARCANE	Internode borer- I). Release egg parasitoid, Trichogramma chilonis at the rate of 1.0 cc / release/ha (Six releases at 15 days interval starting from fourth month); II). Detrash the crop on 150th and 210th day of planting. Detrashing dislodge the pupae that remain in the leaf sheath; III). Avoid the use of excessive nitrogenous fertilizers;

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Fruit rot- copper oxychloride @ 2.5 g/l thrice at 15 days interval starting from noticing the die-back symptoms
BRINJAL	Little Leaf - Remove the affected plants in the early stages and spray dimethoate 30 EC @ 1 ml/l to control the vector. Check it out after rainfall and then carry out insecticide/fungicide spraying operation and fertilizer applicatio in crop fields.