



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



Agromet Advisory Bulletin

Date : 23-08-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2022-08-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-24	2022-08-25	2022-08-26	2022-08-27	2022-08-28
Rainfall(mm)	12.0	4.0	12.0	15.0	3.0
Tmax(°C)	36.0	35.0	35.0	35.0	35.0
Tmin(°C)	26.0	25.0	25.0	25.0	25.0
RH-I(%)	70	70	80	80	70
RH-II(%)	40	50	50	50	50
Wind Speed(kmph)	6.0	8.0	8.0	6.0	8.0
Wind Direction(Degree)	290	290	290	270	270
Cloud Cover(Octa)	8	8	7	8	7

Weather Summary/Alert:

Light to moderate rainfall may be expected for forthcoming days; Wind speeds may be range from 6.0-8.0 km/ hour; Wind direction may be in the West to West North West direction; The maximum temperature may be range from 35.0°C-36.0°C and minimum temperatures may be range from 25.0°C-26.0°C; Morning Relative humidity may be range from 70-80% and Evening Relative humidity may be range 40%.

General Advisory:

From extended range forecast Above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 28.08.2022 to 03.09.2022 over Tamil Nadu.

SMS Advisory:

1.farmers are advice to harvest the mature crop immediately and maintain 8-12% moisture content for safe storage; 2. Avoid to pesticide/weedicide spraying operation.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Rice- Samba Season-Transplanting and Tillering stage-1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g; 2. Alage growth of paddy field- apply 2 kg of copper sulfate mix with sand; 3.Hispa/ spiny beetle- Spray Chlorpyrifos 20% EC 500 ml per acre in 200 litres of water.
SUGARCANE	Sugarcane- Inter nodes borer- Release egg parasitoid, Trichogramma chilonis at the rate of @ 2.5 cc / release / acre. at 15 days intervals starting from 4th month on wards. Avoid the use of excessive nitrogenous fertilizers. Collect and destroy the eggs periodically. Detrash the crop on 150th and 210th day of planting.
JASMINE	Jasmine-Bud worm- Spray Thiacloprid 240 SC @ 1 ml /lit (or) Spray Spinosad 45 SC 0.5ml/lit.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
GUAVA	Guava- Mealy bug- Spray Triozhophos 2 ml+ neem oil 5 ml/1litre of water; Release Cryptolaemus montrouzieri beetles @ 10/tree.
BRINJAL	Brinjal- Shoot and fruit borer- Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/1litre of water of chemical starting from one month after planting at 15 days interval. (or) Spray Emamectin benzoate 5 % SG 4 g/10 litre of water; 2. Whitefly- Spray Neem oil 3% (or) Spray Thiamethoxam 25 % WG 4.0 g/10 l and Monitor the whitefly with yellow sticky trap @ 5-6 / acre.