



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 30-09-2022

Weather Forecast of THIRUVALLUR(Tamil Nadu) Issued On : 2022-09-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-01	2022-10-02	2022-10-03	2022-10-04	2022-10-05
Rainfall(mm)	35.0	8.0	6.0	0.0	0.0
Tmax(°C)	32.0	31.0	34.0	35.0	36.0
Tmin(°C)	27.0	26.0	28.0	28.0	28.0
RH-I(%)	80	70	70	70	70
RH-II(%)	50	50	40	40	40
Wind Speed(kmph)	12.0	14.0	12.0	10.0	8.0
Wind Direction(Degree)	290	280	280	280	280
Cloud cover(octa)	8	8	7	4	4

Weather Summary/Alert:

Light to moderate rainfall there may be expected on 01st, 02nd, 03rd October; Wind speeds may be range from 8.0-14.0 km/ hour; Wind direction may be in the West to West North West direction; The maximum temperature may be range from 31.0°C-36.0°C and minimum temperatures may be range from 26.0°C-28.0°C; Morning Relative humidity may be range from 70-80% and Evening Relative humidity may be range from 40-50%.

General Advisory:

From extended range forecast Above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 05.10.2022 to 11.10.2022 over Tamil Nadu.

SMS Advisory:

Light to moderate rainfall expected on forthcoming days. So farmers are advised to provide proper drainage to crop.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g; 2. Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 3. Brown spot:- Spray metominostrobin @ 500 ml/ha after observing initial infection of the disease.
GROUNDNUT	1. Leaf Miner- Spray Methyl demeton 25 EC 400 ml per acre in 200 litres of water; Set up light trap between 8 and 11 pm at ground level. 2. Harvest the matured crops and store in safe places.
JASMINE	Bud worm- 1. Use light trap to attract and kill the adult moths; 2. Spray NSKE 5% or Spray thiacloprid 240 SC @ 2 ml/lit; 3. Proper pruning and hygienic maintenance of bushes

Crop(Varieties)	Crop Specific Advisory
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
BRINJAL	Shoot and fruit borer- Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/litre 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.