



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



Agromet Advisory Bulletin

Date : 18-10-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2022-10-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-19	2022-10-20	2022-10-21	2022-10-22	2022-10-23
Rainfall(mm)	8.0	5.0	7.0	6.0	12.0
Tmax(°C)	33.0	33.0	33.0	33.0	32.0
Tmin(°C)	25.0	25.0	25.0	24.0	24.0
RH-I(%)	80	80	80	85	85
RH-II(%)	65	65	65	75	75
Wind Speed(kmph)	6.0	6.0	6.0	8.0	12.0
Wind Direction(Degree)	70	320	320	320	320
Cloud Cover(Octa)	6	6	6	6	7

Weather Summary/Alert:

Light to moderate rainfall there may be expected for forthcoming days; Wind speeds may be range 6.0-12.0 km/ hour; Wind direction may be in the East North East to North West direction; The maximum temperature may be range from 32.0°C-33.0°C and minimum temperatures may be range from 24.0°C-25.0°C; Morning Relative humidity may be range from 80-85% and Evening Relative humidity may be range from 65-75%.

General Advisory:

From extended range forecast Normal rainfall, normal maximum temperature and minimum temperature expected for the period of 23.10.2022 to 29.10.2022 over Tamil Nadu.

SMS Advisory:

1.Provide proper drainage facility so that water does not stagnate in the rice field; 2.Farmers are advised download (meghdoot) app from android play store.

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; 4.Algae growth- Application of copper sulphate @ 1 kg per acre.
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.
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

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.