



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



Agromet Advisory Bulletin

Date : 20-10-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-10-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-21	2023-10-22	2023-10-23	2023-10-24	2023-10-25
Rainfall(mm)	4.0	2.0	2.0	0.0	0.0
Tmax(°C)	34.0	34.0	34.0	33.0	33.0
Tmin(°C)	25.0	25.0	25.0	24.0	24.0
RH-I(%)	78	78	78	76	76
RH-II(%)	72	72	72	70	70
Wind Speed(kmph)	6	6	6	5	5
Wind Direction(Degree)	20	20	20	50	50
Cloud Cover(Octa)	4	4	4	3	3

Weather Summary/Alert:

Very light to light rainfall may be expected on 21st, 22nd, 23rd October; For next five days the maximum temperature may be range from 33.0°C-34.0°C and minimum temperatures may be range from 24.0°C-25.0°C; Relative humidity may be range from 70-78%; Wind speeds may be range from 5.0-6.0 km/ hour; Wind direction may be in the North to North East direction.

General Advisory:

From extended range forecast Above normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 25.10.2023 to 31.10.2023 over Tamil Nadu.

SMS Advisory:

Very light to light rainfall may be expected on 21st, 22nd, 23rd October, so farmers are advised to spray insecticides or fungicides with sticking agent and irrigate the based on soil moisture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to prevailing weather conditions may be affected by following pest and disease in paddy fields; 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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Due to prevailing weather conditions, there is a possibility of Powdery mildew disease in the chilli crop, so Spray wettable sulphur @ 3 g/l or carbendazim @ 1 g/l

Horticulture(Varieties)	Horticulture Specific Advisory
	three sprays at 15 days interval from the first appearance of symptoms.
BRINJAL	Due to prevailing weather conditions may be affected yellow vein mosaic virus disease in bhendi fields in order to control, Spray azadirachtin 0.03 WSP @ 5 g/10l thiamethoxam 25 WG @ 2 g/lit.
BITTER GOURD	Due to prevailing weather conditions may be chance to Fruit fly infestation occurrence in bitter gourd fields to control Mix methyl eugenol + malathion 50 EC at 1:1 ratio and keep 10 ml of the bait in Polythene bags@ 10 / acre.