



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



Agromet Advisory Bulletin

Date : 17-10-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-10-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-18	2023-10-19	2023-10-20	2023-10-21	2023-10-22
Rainfall(mm)	0.0	0.0	5.0	8.0	4.0
Tmax(°C)	33.0	33.0	33.0	32.0	32.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	94	94	94	92	92
RH-II(%)	80	80	80	78	78
Wind Speed(kmph)	5	5	5	4	4
Wind Direction(Degree)	50	50	50	90	90
Cloud Cover(Octa)	7	7	7	6	6

Weather Summary/Alert:

Light to moderate rainfall may be expected on 20th, 21st, 22nd October; For next five days the maximum temperature may be range from 32.0°C-33.0°C and minimum temperatures may be range from 25.0°C-26.0°C; Relative humidity may be range from 78-94%; Wind speeds may be range from 4.0-5.0 km/ hour; Wind direction may be in the North East to East direction.

General Advisory:

From extended range forecast Normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 22.10.2023 to 28.10.2023 over Tamil Nadu.

SMS Advisory:

Light to moderate rainfall may be expected on 20th, 21st, 22nd October, so farmers are advised to spray insecticides or fungicides with sticking agent.

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.
BLACK GRAM	Due to prevailing weather conditions, there is a possibility of Powderly mildew disease in the black gram crop, so spray carbendazim 200 g per acre or wettable sulfur powder 800 g mixed with 200 liters of water. Repeat spraying at 15 days interval depending on the symptom and effect of the disease.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Due to prevailing weather conditions, there is a possibility of Powderly mildew disease in the chilli crop, so Spray wettable sulphur @ 3 g/l or carbendazim @ 1 g/l three sprays at 15 days interval from the first appearance of symptoms.
BRINJAL	Due to prevailing weather conditions may be affected by hadda beetle in brinjal fields in order to control, Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/l.
OKRA/ LADYFINGER	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.