



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



Agromet Advisory Bulletin

Date : 10-10-2023

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

Parameter	2023-10-11	2023-10-12	2023-10-13	2023-10-14	2023-10-15
Rainfall(mm)	4.0	1.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	35.0	34.0	34.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	78	78	78	70	70
RH-II(%)	82	82	82	80	80
Wind Speed(kmph)	6	6	6	5	5
Wind Direction(Degree)	140	140	140	160	160
Cloud Cover(Octa)	6	6	6	5	5

Weather Summary/Alert:

Very light to light rainfall may be expected on 11th, 12th October ; For next five days the maximum temperature may be range from 34.0°C-35.0°C and minimum temperatures may be range from 25.0°C-26.0°C; Relative humidity may be range from 70-82%; Wind speeds may be range from 5.0-6.0 km/ hour; Wind direction may be in the South East to South South East direction.

General Advisory:

From extended range forecast Normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 15.10.2023 to 21.10.2023 over Tamil Nadu.

SMS Advisory:

Very light to light rainfall may be expected on 11th, 12th 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.
BLACK GRAM	Due to prevailing weather conditions, there is a possibility of Powdery mildew disease in the 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
BRINJAL	Due to prevailing weather conditions may be affected Little Leaf disease in brinjal fields in order to control, remove the affected plants in the early stages and spray dimethoate 30 EC @ 1 ml/l to control the vector.
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.
MANGO	Mango Tree- Fruit fly- Prepare bait with methyl eugenol 1% solution mixed with malathion @ 2.0 ml/l. Take 10 ml of this mixture per trap.