



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



Agromet Advisory Bulletin

Date : 06-10-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-10-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-07	2023-10-08	2023-10-09	2023-10-10	2023-10-11
Rainfall(mm)	10.0	10.0	10.0	5.0	5.0
Tmax(°C)	36.0	36.0	36.0	35.0	35.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	85	85	85	80	80
RH-II(%)	75	75	75	70	70
Wind Speed(kmph)	6	6	6	4	4
Wind Direction(Degree)	140	140	140	180	180
Cloud Cover(Octa)	8	8	7	6	6

Weather Summary/Alert:

Light to moderate rainfall may be for forthcoming days ; For next five days the maximum temperature may be range from 35.0°C-36.0°C and minimum temperatures may be range from 25.0°C-26.0°C; Relative humidity may be range from 70-85%; Wind speeds may be range from 4.0-6.0 km/ hour; Wind direction may be in the South to South West direction.

General Advisory:

From extended range forecast normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 11.10.2023 to 17.10.2023 over Tamil Nadu.

SMS Advisory:

1.farmers are advised to spray insecticides or fungicides with sticking agent; 2. To provide proper drainage facilities to avoid rain water stagnation in the crop field.

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. Thrips- Spray Thiamethoxam 25% WG 4g/20 cent in 40 litre of water; 2. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 3.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 4.Rice blast - Spray Propiconazole 75 WP @ 200ml per acre in 200 litres of water (or) spray Tricyclozole @ 2g/lit of water; 5. Bacterial leaf blight- Spray twice copper hydroxide 77 WP 500g per acre in 200 litres of water; 30 and 45 days after planting. 3.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 4.Rice blast - Spray Propiconazole 75 WP @ 200ml per acre in 200 litres of water (or) spray Tricyclozole @ 2g/lit of water; 5. 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
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.