



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



## Agromet Advisory Bulletin

Date : 03-10-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-10-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-04	2023-10-05	2023-10-06	2023-10-07	2023-10-08
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	28.0	28.0	28.0	29.0	29.0
RH-I(%)	70	70	70	80	80
RH-II(%)	40	30	30	30	40
Wind Speed(kmph)	10	8	10	8	10
Wind Direction(Degree)	230	200	250	180	180
Cloud Cover(Octa)	7	5	5	4	0

### Weather Summary/Alert:

Very light rainfall may be expected on 4th October; For next five days the maximum temperature may be range from 35.0°C-36.0°C and minimum temperatures may be range from 28.0°C-29.0°C; Relative humidity may be range from 30-80%; Wind speeds may be range from 8.0-10.0 km/ hour; Wind direction may be in the South to South West direction.

### General Advisory:

From extended range forecast Above normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 08.10.2023 to 14.10.2023 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
	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; 6. 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.
RICE GROUNDNUT	1. The current weather conditions are conducive to the occurrence of Late leaf spot in groundnuts. It is recommended to closely observe the incidence and spray hexaconazole 5% EC @ 500 ml (or) Spray propiconazole 25% EC @ 200 ml per acre in 200 litres of water. 2. Harvest mature crops and stored in safe places.

**Horticulture Specific Advisory:** 5. Bacterial leaf blight- Spray twice copper hydroxide 77 WP 500g per acre in 200 litres of water; 30 and 45 days after planting.

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RICE GROUNDNUT	200 litres of water; 5. 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. 5. 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. 5. 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
CHILLI	Due to prevailing weather conditions may be affected Thrips in chilli fields in order to control , Spray imidacloprid 17.8% SL 3 ml/ 10 litre of water (OR) Spray fipronil 5% SC 1.5 ml/ 1 liter of water.
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.