



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



## Agromet Advisory Bulletin

Date : 06-04-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-04-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-07	2023-04-08	2023-04-09	2023-04-10	2023-04-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	90	80	80	80	80
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	6	8	4	6	6
Wind Direction(Degree)	320	270	270	320	320
Cloud Cover(Octa)	1	6	1	0	0

### Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; Wind speeds may be range from 4.0-8.0 km/hour; Wind direction may be in the West to North West direction; The maximum temperature may be range from 35.0°C-36.0°C and minimum temperatures may be range from 27.0°C-28.0°C; Morning Relative humidity may be expected range from 80-90% and Evening Relative humidity may be expected range from 40%.

### General Advisory:

From extended range forecast Above normal rainfall and Below normal maximum temperature & Below normal minimum temperature are expected for the period of 09.04.2023 to 15.04.2023 over Tamil Nadu.

### SMS Advisory:

Farmers are advised to start summer plough work to increase the capacity of the soil to absorb the rainwater

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Flowering Stage to Milky Stage- 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 @500 g/acre; 30 and 45 days after planting (or) spray streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 500 g per acre in 200 litres of water. If necessary repeat 15 days later; 4. False smut- Spray for Propiconazole 25 EC @ 200 ml/ha (or) Copper hydroxide 77 WP @ 500g /acre at boot leaf and 50% flowering stages; 5. Ear head bug- Spray Neem seed kernel extract 5% (or) spray Malathion 50EC 200 ml/acre.
BLACK GRAM	1. Yellow mosaic virus- Spray methyl demeton 25 EC 200ml or thiamethoxam 75WG @ 40g per acre in 200 litres of water; 2. Tobacco caterpillar- Spray Chlorantraniliprole 18.5% SC 60 ml (or) Spray Flubendiamide 40 ml per acre in 200 litres of water.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Early shoot borer- Spray Thiamethoxam 75% w/w SG @ 64 g (or) Spray Chlorantraniliprole 18.5 % SC @ 150 ml per acre in 200 litre of water.
GROUNDNUT	1.Tobacco caterpillar- Spray Neem oil (2%) 8 litre per acre or Quinalphos 25 EC 300m l/acre. and Monitor the emergence of adult moths by setting up light and pheromone traps; 2. Late leaf spot- Spray hexaconazole 5% EC @ 600 ml (or) Spray propiconazole 25% EC @ 200 ml per acre in 200 litres of water.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	1. Thrips- Spray imidacloprid 17.8% SL 3 ml/ 10 litre of water (OR) Spray fipronil 5% SC 1.5 ml/ 1 liter of water; 2.Yellow muranai mite- Spray Buprofezin 25 SC 8.0 ml /10 lit (or) Spray Emamectin benzoate 5 SG 4 g /10 lit.
BRINJAL	1.Whitefly- Spray Neem oil 3% (or) Spray Thiamethoxam 25 % WG 4.0 g/10 l and Monitor the whitefly with yellow sticky trap @ 5-6 / acre; 2.Little Leaf - Remove the affected plants in the early stages and spray dimethoate 30 EC @ 1 ml/l to control the vector.
MANGO	Leaf Hopper- Spray Thiamethoxam 25WG 1.0 g/10 l (or) Spray Buprofezin 25SC 1.0 ml/l. and Neem oil @ 5 ml/l of water can be mixed with any insecticides for the control of hopper. Spray any of the following insecticides first at the time of inflorescence emergence and the second two weeks after first spray.