



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



Agromet Advisory Bulletin

Date : 07-02-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-02-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-08	2023-02-09	2023-02-10	2023-02-11	2023-02-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	31.0	32.0	32.0
Tmin(°C)	22.0	23.0	23.0	23.0	24.0
RH-I(%)	90	90	90	80	80
RH-II(%)	40	40	40	40	30
Wind Speed(kmph)	4.0	8.0	10.0	10.0	12.0
Wind Direction(Degree)	50	70	70	70	50
Cloud Cover(Octa)	2	3	3	2	2

Weather Summary/Alert:

Dry weather condition may be expected for forthcoming days; Wind speeds may be range from 4.0-12.0 km/hour; Wind direction may be in the North East to East North East direction; The maximum temperature may be range from 30.0°C-32.0°C and minimum temperatures may be range range from 22.0°C-24.0°C; Morning Relative humidity may be range expected range from 80-90% and Evening Relative humidity may be expected range from 30-40%.

General Advisory:

From extended range forecast Blow normal rainfall, normal maximum temperature and minimum temperature expected for the period of 12.02.2023 to 18.02.2023 over Tamil Nadu.

SMS Advisory:

Farmers are advised to irrigate the crop based on the soil moisture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Navarai season- Nursery stage- 1.Green plant hopper- Broadcast carbofuran 3% CG 3.5 kg in 20 cents and Maintain 2.5 cm of water in the nursery; 2.Thrips- Spray Thiamethoxam 25% WG 4g/ 40Lit /20 cent; 3.whorlaggot- Spray fipronil 5% SC 400g - 600g per acre in 200 litre of water.
RICE	Navarai season- Transplanting to Tillering stage- 1.Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2.Brown spot- Spray metominostrobin 200 ml 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.
GROUNDNUT	1.Early leaf spot- Spray carbendazim @ 200g (or) Spray chlorothalonil @ 400g per acre in 200 liters of water; 2. Tobacco caterpillar- Spray Methomyl 40 SP 300 ml per acre in 200 litres water to control the early instar (1st to 3rd instar) larvae. (or) Spray NSKE 5%.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Thrips- Spray imidacloprid 17.8% SL 3 ml/ 10 litre of water (OR) Spray fipronil 5% SC 1.5 ml/ 1 liter of water.
BRINJAL	1.Little Leaf - Remove the affected plants in the early stages and spray dimethoate 30 EC @ 1 ml/l to control the vector; 2. Fruit borer- Spray Neem Seed Kernel Extract 5 % (or) Spray Dimethoate 30 % EC 7.0 ml/10 l. and Encourage the activity of larval parasitoids: <i>Pristomerus testaceus</i> , <i>Cremastus flavoorbitalis</i> .