



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



Agromet Advisory Bulletin

Date : 16-12-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2022-12-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-17	2022-12-18	2022-12-19	2022-12-20	2022-12-21
Rainfall(mm)	0.0	2.0	0.0	8.0	4.0
Tmax(°C)	30.0	30.0	31.0	29.0	29.0
Tmin(°C)	23.0	23.0	24.0	23.0	23.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	60	60	60	60
Wind Speed(kmph)	14.0	16.0	6.0	16.0	10.0
Wind Direction(Degree)	70	70	90	90	90
Cloud Cover(Octa)	8	5	6	7	7

Weather Summary/Alert:

Very light to moderate rainfall may be expected on 18th & 20th, 21st December; Wind speeds may be range from 6.0-16.0 km/ hour; Wind direction may be in the East North East to East direction; The maximum temperature may be range from 29.0°C-31.0°C and minimum temperatures may be range from 23.0°C-24.0°C; Morning Relative humidity may be range expected around 90% and Evening Relative humidity may be expected range from 50-60%.

General Advisory:

From extended range forecast Normal rainfall, maximum temperature and minimum temperature expected for the period of 21.12.2022 to 27.12.2022 over Tamil Nadu.

SMS Advisory:

Light to moderate rainfall is expected on December 18th and 20th and 21st so proper drainage facilities can be provided.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Tillering Stage to Stem Elongation-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 500g per acre in 200 litres of water; 4. Hispa/ spiny beetle- Spray Chlorpyrifos 20% EC 500 ml per acre in 200 litres of water.
RICE	Panicle Initiation to Flowering stage -1. Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 2. Bacterial leaf blight- Spray twice copper hydroxide 77 WP 500g per acre in 200 litres of water; 3. False smut- Spray for Propiconazole 25 EC @ 200 ml/ha (or) Copper hydroxide 77 WP @ 500g /acre at

Crop(Varieties)	Crop Specific Advisory
	boot leaf and 50% flowering stages. 4.Ear head bug- Spray Neem seed kernel extract 5% (or) spray Malathion 50EC 200 ml/acre.
RICE	Harvest Stage- Light to moderate rainfall expected coming days so harvest the mature crop as soon as possible.

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. Leaf Spot- Spray copper oxychloride @ 2.5 g/l litre of water.
BRINJAL	1.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: Pristomerus testaceus, Cremastus flavoorbitalis; 2.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.
GUAVA	Mealy bug- Spray Triozophos 2 ml+ neem oil 5 ml/1litre of water; Release Cryptolaemus montrouzieri beetles @ 10/tree.