



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



Agromet Advisory Bulletin

Date : 21-07-

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-07-21(Valid Till 08:30 IST of the ne days)

Parameter	2023-07-22	2023-07-23	2023-07-24	2023-07-25	2023-07-26
Rainfall(mm)	0.0	2.0	4.0	7.0	10.0
Tmax(°C)	36.0	36.0	34.0	32.0	30.0
Tmin(°C)	28.0	27.0	27.0	25.0	23.0
RH-I(%)	65	65	75	75	75
RH-II(%)	55	55	60	60	60
Wind Speed(kmph)	10	10	10	16	16
Wind Direction(Degree)	270	270	270	250	250
Cloud Cover(Octa)	4	4	6	6	6

Weather Summary/Alert:

Very light to light rainfall may be expected on 23rd, 24th, 25th, 26th July; For next five days the maximum temperature may be range from 32.0°C-36.0°C and minimum temperatures may be range from 25.0°C-28.0°C; Relative humidity may be range from 55-75%; Wind speeds may be range from 10.0-16.0 kmph. Wind direction may be in the South West to West direction.

General Advisory:

From extended range forecast Normal rainfall, normal minimum temperature and maximum temperature expected for the period of 26.07.2023 to 01.08.2023 over Tamil Nadu.

SMS Advisory:

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

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Due to Prevailing weather condition may cause leaf folder infestation in paddy crop. Control spray carbo sulfan 400 ml/acre; 2. Stem bore- Spray Azadirachtin 0.03% 400 ml/acre (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 3. Bacterial leaf blight - Spray twice copper hydroxide 77 WP 500 g per acre in 200 litres of water; 30 and 40 days after sowing.

Crop(Varieties)	Crop Specific Advisory
	after planting; 4. Rice algae growth - Copper sulphate can be application at the rate kg/acre mixed with 20 kg of sand.
SUGARCANE	Due to prevailing weather condition may cause early Shoot Borer infestation in sugarcrop. To control Spray Chlorantraniliprole 0.4% G @ 7.5 g (or) Spray Thiamethoxam w/w SG @ 64 g.
BLACK GRAM	Due to prevailing weather condition may cause spotted pod borer infestation in blackgram crop. To control spray Thiodicarb 75% WP 250g per acre in 200 litres of water.
GROUNDNUT	Due to prevailing weather condition may cause Tobacco caterpillar infestation in groundnut field. Spray Methomyl 40 SP 300 ml per acre in 200 litres water to control the early (1st to 3rd instar) larvae. (or) Spray NSKE 5%.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to prevailing weather condition may cause white fly infestation in brinjal and to control Spray Neem oil 3% (or) Spray Thiamethoxam 25 % WG 4.0 and Monitor the white fly with yellow sticky trap @ 5-6 / acre.
GUAVA	Due to prevailing weather condition may cause mealy bug infestation in guava. Spray Triozophos 2 ml+ neem oil 5 ml/1litre of water; Release Cryptolaemus montrouzieri beetles @ 10/tree.
COCONUT	To control the Rhinoceros beetle 1. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the