



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



Agromet Advisory Bulletin

Date : 16-05-2023

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2023-05-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-17	2023-05-18	2023-05-19	2023-05-20	2023-05-21
Rainfall(mm)	0.0	0.0	0.0	0.0	3.0
Tmax(°C)	41.0	41.0	42.0	42.0	43.0
Tmin(°C)	30.0	31.0	31.0	31.0	32.0
RH-I(%)	70	60	60	70	70
RH-II(%)	20	30	30	30	30
Wind Speed(kmph)	10	8	10	10	8
Wind Direction(Degree)	200	180	200	200	200
Cloud Cover(Octa)	3	2	2	0	1

Weather Summary/Alert:

Light rainfall may be expected on 21st May; Wind speeds may be range from 8.0-10.0 km/ hour; Wind direction may be in the South to South West direction; The maximum temperature may be range from 41.0°C-43.0°C and minimum temperatures may be range from 30.0°C-32.0°C; Relative humidity may be expected range from 20-70%.

General Advisory:

From extended range forecast Normal rainfall and Normal maximum temperature & minimum temperature expected for the period of 21.05.2023 to 27.05.2023 over Tamil Nadu.

SMS Advisory:

Farmer are irrigated the crop based on soil moisture.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water; 2. 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; 3. Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water.
JASMINE	Bud worm- Spray Chlorantraniliprole 18.5 SC @ 0.5 ml/lit or Spray Novaluron 10 EC 3 ml / lit.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Shoot and fruit borer - Neem seed kernel extract (NSKE) 5 % (or) Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/lit of chemical starting from one month after planting at 15 days interval
COCONUT	1.Release of Encarsia guadeloupae @ 100 parasitoids /ac (10 leafbits/ac); 2. Installation of yellow sticky traps (5 ft. x 1.5 ft.) smeared with castor oil @ 5/ ac; 3.Release of Chrysoperla zastrowi sillemi eggs @ 500/ac in young palm.