



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



Agromet Advisory Bulletin

Date : 04-08-2023

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

Parameter	2023-08-05	2023-08-06	2023-08-07	2023-08-08	2023-08-09
Rainfall(mm)	0.0	2.0	3.0	2.0	8.0
Tmax(°C)	38.0	38.0	37.0	36.0	36.0
Tmin(°C)	30.0	30.0	29.0	29.0	28.0
RH-I(%)	60	70	70	60	70
RH-II(%)	40	30	30	30	30
Wind Speed(kmph)	10	8	8	10	6
Wind Direction(Degree)	270	250	230	250	230
Cloud Cover(Octa)	4	6	8	8	8

Weather Summary/Alert:

Very light to moderate rainfall may be expected on 06th, 07th, 08th, 09th August; For next five days the maximum temperature may be range from 36.0°C-38.0°C and minimum temperatures may be range from 28.0°C-30.0°C; Relative humidity may be range from 30-70%; Wind speeds may be range from 6.0-10.0 km/hour; Wind direction may be in the South West to West direction.

General Advisory:

From extended range forecast Above normal rainfall, normal minimum temperature and maximum temperature expected for the period of 09.08.2023 to 15.08.2023 over Tamil Nadu.

SMS Advisory:

Moderate rainfall is expected on 9th August, so spraying can be postponed on that day.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Prevailing weather condition may cause leaf folder infestation in paddy crop. To control spray carbo sulfan 400 ml/acre; 2.blast- Spray tricyclozole 75 WP @ 200 ml or metominostrobin 20 SC @ 500 ml/acre; 3. Rice algae growth - Copper sulphate can be application at the rate of 2 kg/acre mixed with 20 kg of sand; 4. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g per acre in 200 litres of water.
BLACK GRAM	Prevailing weather condition may cause Aphids infestation in black gram crop.- Spray Methyl demeton 25% EC 500 ml (or) Spray Dimethoate 30% EC 500 ml per acre in 200 litres of water.
GROUNDNUT	1. If farmers have plan for groundnut sowing treat the seeds with Trichoderma @ 4g/kg just before sowing. 2.Considering the anticipated rainfall gypsum @ 400 kg/ha may be incorporated in the 40 days old groundnut crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Prevailing weather condition may cause Damping Off in chilli field crops to treat the seeds with Trichoderma viride @ 4 g / kg or Pseudomonas fluorescens @ 10 g /kg of seeds treat with 24 hours before sowing.
COCONUT	1. 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 adults. 2.Apply mixture of neem seed powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown.