



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



Agromet Advisory Bulletin

Date : 13-09-2022

Weather Forecast of District THIRUVALLUR(Tamil Nadu) Issued On : 2022-09-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-14	2022-09-15	2022-09-16	2022-09-17	2022-09-18
Rainfall(mm)	4.0	8.0	6.0	4.0	0.0
Tmax(°C)	34.0	34.0	34.0	34.0	35.0
Tmin(°C)	26.0	26.0	26.0	27.0	27.0
RH-I(%)	70	70	70	70	70
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	10.0	10.0	10.0	10.0	10.0
Wind Direction(Degree)	200	230	230	230	230
Cloud Cover(Octa)	5	6	6	5	4

Weather Summary/Alert:

Light to moderate rainfall may be expected from 14th to 17th September, Wind speeds may be range 10.0 km/ hour; Wind direction may be in the South South West to South West direction; The maximum temperature may be range from 34.0°C-35.0°C and minimum temperatures may be range from 26.0°C-27.0°C; Morning Relative humidity may be range 70% and Evening Relative humidity may be range 60%.

General Advisory:

From extended range forecast Below normal rainfall, normal maximum temperature and minimum temperature expected for the period of 18.09.2022 to 24.09.2022 over Tamil Nadu.

SMS Advisory:

Light to moderate rainfall may be expected from 14th to 17th September, so based on soil moisture provide irrigation to the crop.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g. (Or) ; 2. Whorl maggots- Spray Cartap hydrochloride 4% G 7.5-10 kg (or) Spray Fipronil 5% SC 400-600 g 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; 4. Hispa/ spiny beetle- Spray Chlorpyrifos 20% EC 500 ml per acre in 200 litres of water.
BLACK GRAM	Black gram- Aphids- Spray Methyl demeton 25% EC 500 ml (or) Dimethoate 30% EC 500 ml per acre in 200 litres of water.
OKRA/ LADYFINGER	Bhendi- 1. Fruit borer- Spray Azadirachtin 0.03 % 5.0g / l. (or) Buprofezin 70 DF 5.5 ml/10 l; and Set up pheromone trap @ 5 / acre; 2. white fly- Spray Acetamiprid 20 SP 1.5g/10l (or) Dimethoate 30 EC 2.0 ml /l.
SUGARCANE	Mealy bug- Application of imidachloprid 17.8 SL 3 ml in 10 litres of water

Crop(Varieties)	Crop Specific Advisory
JASMINE	Blossom midge- Spray Chlorantraniliprole 18.5 SC @ 0.5 ml/lit (or) Spray Novaluron 10 EC 3ml/lit.
GROUNDNUT	Root rot - To control apply trichoderma asperellum + bacillus subtilis 2.5 kg/ha with 50 kg of well decomposed FYM or sand at 30 DAS. Spot drench with carbendazim 1.0 g/lit.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	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.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During these periods, vaccinate 6-month-old calves and older animals against Haemorrhagic Septicaemia (HS) as advised by the veterinarian.