



Agromet Advisory Bulletin for Thrissur District

(Valid from 19.11.2022 to 23.11.2022)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

AAS Bulletin No: 46/2022, (92) Friday

dated 18.11.2022

A. Significant weather for the preceding week at vellanikkara

Rainfall (mm)	Maximum Temp.(°C)	Minimum Temp.(°C)	RH FN (%)	RH AN (%)	Wind speed (Km/h)	Sun shine hours	Evap. (mm)
(16.5)	(28.4-33.9)	(22.4-24.6)	(67-95)	(53-92)	0.5-37)	(0.0-9.5)	(1.1-4.2)

B. Medium range weather forecast of IMD for next five days

Weather parameters	19.11.2022	20.11.2022	21.11.2022	22.11.2022	23.11.2022
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	34	34	34	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	3	2	2	2	2
Wind direction (deg)	270	270	270	320	320
Total cloud cover (octa)	4	3	3	2	2

Weather summary / Alert: Due to no rainfall and prevailing dry weather conditions in the district, irrigation of crops can be continued. Below normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 November 19	2022 November 20	2022 November 21	2022 November 22	2022 November 23
No rain	No rain	No rain	No rain	No rain

C. General and Agrometeorological Advisories for Thrissur District

Prophylactic measures to control crop pest & diseases can be taken to avoid their spread.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Tilling stage	Leaf folder	During cloudy weather condition, there is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by spraying Chlorantraniliprole @ 3ml per ten litre of water.
Pepper	Slow wilt	To control the slow wilt disease in pepper, drench the basin of each plant with three gram Copper Oxy Chloride (COC) per one litre of water.
Arecanut	Euplatypus parallelus beetle	The Euplatypus parallelus beetle attack arecanut wood by making needle-sized holes in the young saplings one feet below the crown. In infested orchards, application of either quinalphos 25 EC (2 ml/litre) or chlorpyrifos 20 EC (2.5 ml/litre) to the wood and injecting through holes in the wood using a syringe can control this pest effectively.
Vegetables (Bitter gourd)	Green leaf hopper	There is a chance of green leaf hopper attack in bitter gourd. Spray 2 g thiamethoxam per ten litre of water.

Animal Husbandry- Care should be taken against rats and ectoparasitic infestations. If fever or any other symptoms of jaundice is noted, consult a veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).