



Agromet Advisory Bulletin for Thrissur District

(Valid from 16.11.2022 to 20.11.2022)

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

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dated 15.11.2022

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)	(28.4-34.1)	(22.4-24.6)	(67-98)	(51-92)	(2.3-3.7)	(0.0-9.5)	(1.1-4.3)

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

Weather parameters	16.11.2022	17.11.2022	18.11.2022	19.11.2022	20.11.2022
Rainfall (mm)	3	0.1	0.1	0.1	0.1
Maximum temperature (°C)	33	32	32	32	32
Minimum temperature (°C)	23	24	24	24	24
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	2	2	2	2	2
Wind direction (deg)	230	230	270	270	230
Total cloud cover (octa)	8	8	4	4	3

Weather summary / Alert: Light rainfall is expected in the district and moderate rainfall in isolated places. Above normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 November 16	2022 November 17	2022 November 18	2022 November 19	2022 November 20
Light rain	Very light rain	Very light rain	Very light rain	Very light 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).