



## Agromet Advisory Bulletin for Thrissur District

(Valid from 08.11.2022 to 12.11.2022)

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: 45/2022, (89) Monday

dated 07.11.2022

### 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)
(20.1)	(31.9-33.7)	(22.6-24.2)	(79-92)	(52-70)	(1.4-4.7)	(1.3-7.0)	(2.4-3.6)

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

Weather parameters	08.11.2022	09.11.2022	10.11.2022	11.11.2022	12.11.2022
Rainfall (mm)	5	1	5	4	1
Maximum temperature (°C)	33	33	33	33	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	2	2	2	2	2
Wind direction (deg)	230	270	230	210	20
Total cloud cover (octa)	6	7	8	8	5

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

### RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 November 08	2022 November 09	2022 November 10	2022 November 11	2022 November 12
Light rain	Very light rain	Light rain	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) Tillering stage	Leaf folder	During cloudy weather condition, there is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Chlorantraniliprole (Coragen) @ 3ml per ten litre of water.
Banana	Rhizome Weevil	There is a chance of Rhizome Weevil attack in banana. As a precaution apply 250 gram neem cake per pit.
Cucurbitaceous Vegetables	Downy mildew	Due to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.

Animal Husbandry- Care should be taken to avoid fungal growth in cattle feed. Care should be taken against rats and ectoparasitic infestations. Fever or any other symptoms of jaundice if notes, immediately consult a veterinary doctor. (CAADECCS, KVASU, Mannuthy).