



## Agromet Advisory Bulletin for Thrissur District

(Valid from 12.11.2022 to 16.11.2022)

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 11.11.2022

### 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)
(3.0)	(32.4-34.1)	(22.9-24.2)	(79-98)	(41-70)	(2.7-4.7)	(4.4-8.9)	(2.6-4.3)

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

Weather parameters	12.11.2022	13.11.2022	14.11.2022	15.11.2022	16.11.2022
Rainfall (mm)	10	18	10	5	6
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	94	94	94	94	94
Minimum Relative Humidity (%)	74	74	74	74	74
Wind speed (kmph)	2	6	2	2	2
Wind direction (deg)	20	360	290	270	290
Total cloud cover (octa)	8	8	8	7	7

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

### RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 November 12	2022 November 13	2022 November 14	2022 November 15	2022 November 16
Light rain	Moderate rain	Light rain	Light rain	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).