



Agromet Advisory Bulletin for Thrissur District

(Valid from 01.6.2022 to 05.6.2022)

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 31.5.2022

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)
(36.3)	(30.0-33.6)	(22.8-25.3)	(89-96)	(64-83)	(0.9-2.5)	(1.1-8.3)	(1.8-3.4)

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

Weather parameters	01.6.2022	02.6.2022	03.6.2022	04.6.2022	05.6.2022
Rainfall (mm)	10	5	4	8	4
Maximum temperature (°C)	32	32	30	30	30
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	3	3	3	3	3
Wind direction (deg)	320	230	230	250	250
Total cloud cover (octa)	8	8	7	7	8

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

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 June 01	2022 June 02	2022 June 03	2022 June 04	2022 June 05
light rain	light rain	light rain	light rain	light rain

C. General and Agrometeorological Advisories for Thrissur District

Proper drainage facilities have to be ensured. Special crop management is required for agricultural crops before monsoon season. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	Land preparation	Land preparation and nursery for virippu paddy (Rainfed) can be started.
Coconut	Bud rot	Ensure drainage facilities in waterlogged areas. Open the coconut base to retain excess rainwater. Bud rot disease in coconut, as a prophylactic measure, 1% Bordeaux mixture can be sprayed on coconut crown.
Banana	Sigatoka disease	During rainy season, there is a chance of sigatoka disease in banana. As a prophylactic measure, spray 20 g Pseudomonas per one liter of water. Pesticides should not be applied during rainy period. Proper drainage facilities have to be ensured.
Cucurbitaceous Vegetables	Downy mildew	During rainy season, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves. Pesticides should not be applied during rainy period.
Animal Husbandry	Avoid water logging near the cattle shed. Ensure proper ventilation in the cattle shed. (CAADECCS, KVASU, Mannuthy).	