



Agromet Advisory Bulletin for Thrissur District

(Valid from 02.11.2022 to 06.11.2022)

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 01.11.2022

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)
(0.0)	(31.6-33.8)	(21.7-25.1)	(68-97)	(45-63)	(1.2-4.8)	(4.7-9.6)	(2.5-4.0)

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

Weather parameters	02.11.2022	03.11.2022	04.11.2022	05.11.2022	06.11.2022
Rainfall (mm)	5	15	6	7	9
Maximum temperature (°C)	34	33	33	33	33
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	94	94	94	94	94
Minimum Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	2	2	2	4	2
Wind direction (deg)	230	250	270	210	210
Total cloud cover (octa)	8	8	8	8	8

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 02	2022 November 03	2022 November 04	2022 November 05	2022 November 06
Light rain	Light 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) Seedling stage	Army worm	There is a chance of rice armyworm in the paddy field. To control them complete flooding of field should be done for 24 hours wherever possible. Spraying of chlorantraniliprole @ 3 ml per ten litre of water in the field, on the bunds and weeds. In the fields where transplanting is not yet undertaken, application of chlorantraniliprole granules @ 4 kg per one acre can be done along with basal dose of fertilizers. Keep the field bunds and surroundings weed free.
Banana	Sigatoka leaf spot disease	As a prophylactic measure to sigatoka leaf spot disease, spray 1% Bordeaux mixture. If Sigatoka attack is seen, spray one milli litre hexaconazole or one milli litre propiconazole per one liter of water on both the surface of the leaf.
Cabbage, Cauliflowr	Land Preparation	It's time to plant cool season vegetables. Field should be ploughed three to four times.

Animal Husbandry- Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Do dung examination and give anthelmintics if necessary, as per the direction of the Veterinary doctor. (CAAECCS, KVASU, Mannuthy).