



Agromet Advisory Bulletin for Thrissur District

(Valid from 29.10.2022 to 02.11.2022)

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 28.10.2022

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)
(25.7)	(31.0-33.8)	(21.7-24.2)	(88-98)	(45-75)	(0.7-1.8)	(3.1-9.3)	(2.0-3.6)

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

Weather parameters	29.10.2022	30.10.2022	31.10.2022	01.11.2022	02.11.2022
Rainfall (mm)	0.1	0.1	4	3	8
Maximum temperature (°C)	34	34	34	34	32
Minimum temperature (°C)	23	23	23	23	24
Maximum Relative Humidity (%)	86	86	86	86	86
Minimum Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	2	2	2	2	2
Wind direction (deg)	270	230	270	230	230
Total cloud cover (octa)	3	8	7	8	8

Weather summary / Alert: Light rainfall is expected in the district. Normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 October 29	2022 October 30	2022 October 31	2022 November 01	2022 November 02
Very light rain	Very 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	Bacterial Leaf blight	To control and prevent Bacterial Leaf blight in paddy, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas.
Ginger	Phyllosticta leaf spot	Remove and destroying disease affected plants. As a prophylactic measure, spray 2ml hexaconazole or 1 ml Propiconazole or 2.5 g copper oxychloride or 2 gram SAAF dissolved in one litre of water. Spraying can be continued at fortnightly intervals depending upon the intensity of the disease
Turmeric	Leaf Blotch (Taphrina maculans)	
Chilli	Thrips	There is a chance of thrips attack in chilli. Apply 2% neem oil garlic emulsion or spray 2 g Thiamethoxam per ten litres of water.

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. (CAADECCS, KVASU, Mannuthy).