



## Agromet Advisory Bulletin for Thrissur District

(Valid from 26.10.2022 to 30.10.2022)

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 25.10.2022

### 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)
(36.2)	(31.0-32.9)	(23.3-24.2)	(92-98)	(65-76)	(0.7-2.7)	(3.1-7.0)	(2.0-3.3)

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

Weather parameters	26.10.2022	27.10.2022	28.10.2022	29.10.2022	30.10.2022
Rainfall (mm)	1	1	0.5	0.2	0.1
Maximum temperature (°C)	33	33	33	33	33
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	93	93	93	93	93
Minimum Relative Humidity (%)	78	78	78	78	78
Wind speed (kmph)	3	2	2	2	2
Wind direction (deg)	320	230	250	270	230
Total cloud cover (octa)	7	5	7	6	6

**Weather summary / Alert:** Very light rainfall is expected in the district. Below normal rainfall is expected in Kerala.

### RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 October 26	2022 October 27	2022 October 28	2022 October 29	2022 October 30
Very light rain	Very light rain	Very light rain	Very 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) 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).