



Agromet Advisory Bulletin for Thrissur District

(Valid from 22.10.2025 to 26.10.2025)

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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Medium range weather forecast of IMD for next five days

Weather parameters	22.10.2025	23.10.2025	24.10.2025	25.10.2025	26.10.2025
Rainfall (mm)	28	30	20	15	17
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	3	4	2	3	3
Wind direction (deg)	230	160	230	250	250
Total cloud cover (octa)	8	8	8	8	8

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in district. Above normal rainfall is expected in Kerala. Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala from 21 st to 25 th October 2025.

General and Agrometeorological Advisories for Thrissur District

General Advisory: -Prophylactic measures can be taken to control crop pest & diseases. Proper mulching of crops can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan)	Transplanting	Due to high relative humidity, there is a chance of sheath blight, sheath rot, leaf spot disease etc. As a prophylactic measure, the root of seedlings can be soaked for 30 minutes in a solution of Pseudomonas culture. Before transplanting, spray 20 gram Pseudomonas in one litre of water.
	Management	The micronutrient deficiency of paddy can be managed by spraying 5 gram of paddy sampoorina in one litre of water.
Arecanut	Organic fertilization	One year old arecanut plants can be applied with 12 kg of organic manure or compost per plant.
Vegetables (Cowpea)	Anthraxnose disease	Due to high relative humidity, there is a chance of Anthracnose disease in cowpea. To control, spray Carbendazim one gram per one litre of water. Pesticides should not be applied during rain.

Animal Husbandry: - Animal should not be allowed to graze in open grazing lands to avoid lightening risk. Vaccinate animals against foot & mouth disease and haemorrhagic septicaemia. (CAAECCS, KVASU, Mannuthy).