



Agromet Advisory Bulletin for Thrissur District

(Valid from 18.10.2025 to 22.10.2025)

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	18.10.2025	19.10.2025	20.10.2025	21.10.2025	22.10.2025
Rainfall (mm)	8	4	2	1	1
Maximum temperature (°C)	32	32	33	33	33
Minimum temperature (°C)	25	25	26	26	26
Maximum Relative Humidity (%)	80	80	75	75	75
Minimum Relative Humidity (%)	75	75	70	70	70
Wind speed (kmph)	3	2	2	2	2
Wind direction (deg)	250	250	200	200	230
Total cloud cover (octa)	8	8	8	7	8

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of the 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 17 th to 21 st 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)	Thrips	To control thrips in rice, spray 2 gram of Thiomethoxam in 10 litre of water.
Rice (Mundakan)	Management	One month after trans planting apply lime at 100 kg per acre.
Nutmeg	Organic fertilization	One year old nutmeg plants can be applied with 10 kg of organic manure or compost per plant.
Cucurbitaceous Vegetables	Downy mildew	Due to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.

Animal Husbandry: - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAADECCS, KVASU, Mannuthy).