



Agromet Advisory Bulletin for Thrissur District

(Valid from 20.08.2025 to 24.08.2025)

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	20.08.2025	21.08.2025	22.08.2025	23.08.2025	24.08.2025
Rainfall (mm)	6	5	3	5	3
Maximum temperature (°C)	30	30	30	30	30
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	4	4	3	3	3
Wind direction (deg)	250	250	250	270	250
Total cloud cover (octa)	8	7	7	7	8

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in the district. Normal to above normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

General Advisory: -Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rainy period.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Paddy (virippu season) Panicle Emergence stage	Leaf folder	If cloudy condition is prevailed, there is a chance of Leaf folder attack in Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray quinalphos @ 2ml per one liter of water in non-rainy period.
Banana	Rhizome rot	During rainy season, there is a chance of Rhizome rot in banana. As a prophylactic measure, drench the basin with 3 litre of pseudomonas solution (20g per one liter of water) in non-rainy period. Proper drainage facilities have to be ensured.
Nutmeg	Leaf fall	During rainy season, there is a chance of leaf fall in nutmeg. As a prophylactic measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture in non-rainy period. Proper drainage facilities have to be ensured.

Animal Husbandry: During rainy season, precautions should be taken to avoid ectoparasitic infestations. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital. (CAADECCS, KVASU, Mannuthy)