



Agromet Advisory Bulletin for Thrissur District

(Valid from 19.07.2025 to 23.07.2025)

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	19.07.2025	20.07.2025	21.07.2025	22.07.2025	23.07.2025
Rainfall (mm)	30	40	35	18	15
Maximum temperature (°C)	28	28	28	28	28
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	90	90	90	90	90
Wind speed (kmph)	4	4	4	3	3
Wind direction (deg)	320	320	320	320	320
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 the district and heavy rainfall in isolated places. Strong winds speed reaching likely to prevail occasionally over Kerala from 18th to 21st July 2025. 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. Pesticides should not be applied during rainy period. Provide supports for the bananas. Make the vegetable pandals stronger.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (virippu) Seedling stage	Fertilizer application	First dose fertilizers can be applied for short duration varieties at the rate of 40 kg urea, 78 kg rock phosphate and 12 kg potash per acre.
Coconut	Management	Since sufficient soil moisture is available, coconut plants can be applied with apply 361 gram of urea, 592 gram of rock phosphate and 668 gram of muriate of potash per matured coconut plant.
Nutmeg	Leaf fall	During heavy rainfall proper drainage facilities have to be ensured and pesticides should not be applied. During rainy season, there is a chance of leaf fall in nutmeg, as a prophylactic measure spray 1% Bordeaux mixture or drench the basin.
Vegetables (Cowpea)	Anthraxnose disease	During rainy season, 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: Animals should not be allowed to go to water logged areas in order to avoid anthrax and foot lesions. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy)