



Agromet Advisory Bulletin for Thrissur District

(Valid from 27.09.2025 to 01.10.2025)

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	27.09.2025	28.09.2025	29.09.2025	30.09.2025	01.10.2025
Rainfall (mm)	4	2	1	2	2
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	4	3	3	4	3
Wind direction (deg)	230	250	270	230	250
Total cloud cover (octa)	8	8	8	8	8

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district and heavy rainfall in isolated places. Normal to above normal rainfall is expected in Kerala. Thunderstorm with lightning is very likely to occur at one or two places over Kerala.

General and Agrometeorological Advisories for Thrissur District

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

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan)	Land preparation	Land preparations for mundakan paddy have started. Apply lime during nursery preparation. Seed treatment with pseudomonas can be done before sowing. (10 gram of pseudomonas for one kg of paddy seeds.)
Rice (virippu) Dough stage	Rice bug	There is a chance of appearance of rice bug in paddy. To control spray fish jaggery extract (20 ml/litre of water) or spray chitin based Pseudomonas fluorescens 20 gram in one litre of water. If the attack is severe, spray Azadirachtin 10 ml or Malathion 2 ml per litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	Management	While applying second dose of fertilizers to coconut palms, apply 550 gram urea, 700 gram Rajphos and 800 gram potash under irrigated conditions and apply 500 gram urea, 800 gram Rajphos and one kg potash under rainfed conditions
Banana	Management	Cut and remove the outer layer of the rhizome and sundry for 3 to 4 days after smearing it with slurry of cow dung and ash. Apply neem cake @ 1 kg/plant at the time of planting.

Animal Husbandry:- Care should be taken against leptospirosis and ecto-parasites. External wounds need visual attention. Maintain cleanliness of the cattle barn and premises. (CAADECCS, KVASU, Mannuthy).