



Agromet Advisory Bulletin for Thrissur District

(Valid from 13.08.2025 to 17.08.2025)

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	13.08.2025	14.08.2025	15.08.2025	16.08.2025	17.08.2025
Rainfall (mm)	8	7	7	8	6
Maximum temperature (°C)	30	30	30	30	30
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	98	98	98	98	98
Minimum Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	3	4	4	3	4
Wind direction (deg)	250	250	250	250	230
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 moderate rainfall in isolated places. 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. 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) Panicle initiation stage	Bacterial Leaf blight	During rainy season, to control and prevent bacterial leaf blight in paddy, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas. Pesticides should not be applied during rainy period.
Ginger	Shoot borer	During rainy season, there is a chance of shoot borer in ginger. Spray 20 g <i>Beauveria</i> per one litre of water to control stem borer.
Chilly	Anthraxnose disease	During rainy season, there is a chance of Anthracnose disease in chilly. As a prophylactic measure, apply 1% Bordeaux mixture or spray pseudomonas 20 gm per liter.

Animal Husbandry: During rainy season, animals should not be allowed to go to water logged areas in order to avoid anthrax and foot lesions. Since there is a chance of mixing of contaminated water in water resources, apply disinfectants available in the market as per manufacturer's instructions. (CAADECCS, KVASU, Mannuthy)