



## Agromet Advisory Bulletin for Thrissur District

(Valid from 30.08.2025 to 03.09.2025)

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	30.08.2025	31.08.2025	01.09.2025	02.09.2025	03.09.2025
Rainfall (mm)	30	8	5	1	4
Maximum temperature (°C)	27	27	27	27	27
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	3	3	3	3	4
Wind direction (deg)	250	250	250	250	250
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 isolated places of 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 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.
Banana	Sigatoka disease	There is a chance of sigatoka disease in banana. As a precaution, spray 20 g Pseudomonas per one liter of water. Ensure drainage facilities in low land banana plantations. Pesticides should not be applied during rain.
Pepper	Quick wilt	As a prophylactic measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine
Vegetables (Cowpea)	Anthracnose disease	Due to high relative humidity, 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:** Vaccinate animals against foot and mouth disease. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy)