



Agromet Advisory Bulletin for Thrissur District

(Valid from 12.07.2025 to 16.07.2025)

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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Weather parameters	12.07.2025	13.07.2025	14.07.2025	15.07.2025	16.07.2025
Rainfall (mm)	12	15	22	4	3
Maximum temperature (°C)	30	30	30	30	30
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	3	3	3	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. Strong winds speed reaching likely to prevail occasionally over Kerala from 11th to 15th July 2025. Near 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. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (virippu)	Thrips	To control thrips in rice, spray 2 gram of Thiomethoxam in 10 litre of water. Pesticides should not be applied during rainy period.
Pepper	Quick wilt	During rainy season, 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. If the attack is severe, drench the basin of each plant with three gram Copper Oxy Chloride (COC) per one litre of water.
Cucurbitaceous Vegetables	Downy mildew	Proper drainage facilities have to be ensured. Pesticides should not be applied during rainy period. During rainy season, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.

Animal Husbandry: Sundry the cattle feed frequently to avoid fungal growth. Give foot and mouth disease (FMD) vaccination to the animal. Don't allow the animals go to water logged areas in order to avoid anthrax and foot lesions. (CAADECCS, KVASU, Mannuthy)