



Agromet Advisory Bulletin for Thrissur District

(Valid from 24.07.2025 to 28.07.2025)

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

AAS Bulletin No: 29/2025, (58) Wednesday

Dated 23.07.2025

Medium range weather forecast of IMD for next five days

Weather parameters	24.07.2025	25.07.2025	26.07.2025	27.07.2025	28.07.2025
Rainfall (mm)	30	35	32	25	20
Maximum temperature (°C)	29	29	29	29	29
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	98	98	98	98	98
Minimum Relative Humidity (%)	95	95	95	95	95
Wind speed (kmph)	3	3	3	2	2
Wind direction (deg)	290	290	270	270	270
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 23rd to 2th 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) Active tillering 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.
Okra	Cercospora leaf spot	Pesticides should not be applied during rainy period. For the management of Cercospora leaf spot, foliar spraying of Trichoderma viride 2% thrice at fortnightly interval on both surface of leaves on symptoms appearance or Pseudomonas fluorescens 2% thrice at 14 days interval.
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: Cattle feed should be stored on a wooden board or iron board. If moisture is in the cattle feed it may cause deadly fungal growth. If leg lameness or fever was observed, immediate medical attention should be given. (CAADECCS, KVASU, Mannuthy)