



Agromet Advisory Bulletin for Thrissur District

(Valid from 01.10.2025 to 05.10.2025)

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

AAS Bulletin No: 39/2025, (78) Tuesday

Dated 30.09.2025

Medium range weather forecast of IMD for next five days

Weather parameters	01.10.2025	02.10.2025	03.10.2025	04.10.2025	05.10.2025
Rainfall (mm)	0.3	0.2	0.3	0.2	0.5
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	3	3	3	2	3
Wind direction (deg)	250	250	250	250	230
Total cloud cover (octa)	7	7	7	7	8

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Below normal rainfall is expected in 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. In order to reduce the micronutrient deficiency in paddy, spray 10 grams of sampoorana mixture of paddy in one liter of water. Sampoorana mixture of paddy is available at the Kerala Agricultural University.
Rice (virippu)) Maturity stage	Glume discolouration	There is a chance of glume discolouration in rice. To control this, spray 2 gram Copper Hydroxide (Kocide) per one litre of water.
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.
Cucurbitaceous Vegetables	Downy mildew	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:- 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).