



## Agromet Advisory Bulletin for Thrissur District

(Valid from 03.09.2025 to 07.09.2025)

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	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	2	3	2	1	1
Maximum temperature (°C)	32	31	31	31	31
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	85	90	90	90	90
Minimum Relative Humidity (%)	80	85	85	85	85
Wind speed (kmph)	4	4	3	4	3
Wind direction (deg)	320	250	250	250	250
Total cloud cover (octa)	8	8	8	8	7

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district and moderate rainfall is expected in isolated places. Normal to Above 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
Paddy (virippu season) Milky stage	Rice bug	There is a chance of appearance of rice bug in paddy. To control spray fish jaggery extract (20 ml/litre of water) or spray chitin based Pseudomonas fluorescens 20 gram in one litre of water. If the attack is severe, spray Azadirachtin 10 ml or Malathion 2 ml per litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Ginger	Rhizome rot	There is a chance of rhizome rot disease in ginger. As a prophylactic measure spray, 2 gram Copper oxychloride or 1.5 gram copper hydroxide per one litre of water.
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:**-Ensure sufficient supply of clean drinking water to the animals. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital. (CAADECCS, KVASU, Mannuthy).