



Agromet Advisory Bulletin for Thrissur District

(Valid from 05.07.2025 to 09.07.2025)

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: 27/2025, (53) Friday

Dated 04.07.2025

Weather parameters	05.07.2025	06.07.2025	07.07.2025	08.07.2025	09.07.2025
Rainfall (mm)	8	3	4	3	2
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	88	88	88	88	88
Minimum Relative Humidity (%)	78	78	78	78	78
Wind speed (kmph)	2	2	2	3	3
Wind direction (deg)	290	320	340	320	340
Total cloud cover (octa)	8	8	8	6	5

Weather summary / Alert: - As per the forecast of IMD, there is a chance of light rainfall in the district and moderate rainfall in isolated places of the district. Strong winds speed reaching likely to prevail occasionally over Kerala from 04th to 08th 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. If the soil is more acidic, add lime as per soil testing. 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)	Transplanting	Paddy seedlings for virippu season can be transplanted at 4 to 5 leaf stage. At the time of transplanting, roots of seedlings can be dipped in pseudomonas solution prepared @ 20 gram per one litre of water, as a prophylactic measure to control sheath blight, sheath rot, leaf spot disease etc.
Banana	Rhizome rot	Proper drainage facilities have to be ensured. Pesticides should not be applied during rainy period. During rainy season, there is a chance of Rhizome rot in banana. As a prophylactic measure, drench the basin with 3 litre of pseudomonas solution (20g per one liter of water).
Coconut	Management	During southwest monsoon season, 25 to 50 kilogram of organic manure can be applied per one matured palm by opening the coconut basin.
Nutmeg	Leaf fall	Proper drainage facilities have to be ensured. Pesticides should not be applied during rainy period. During rainy season, there is a chance of leaf fall in nutmeg. As a prophylactic measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture or drench the basin.

Animal Husbandry: Deworm the animals after dung examination. Take precautions to avoid ecto parasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy)