



Agromet Advisory Bulletin for Thrissur District

(Valid from 14.06.2025 to 18.06.2025)

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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Dated 13.06.2025

Weather parameters	14.06.2025	15.06.2025	16.06.2025	17.06.2025	18.06.2025
Rainfall (mm)	42	44	50	45	40
Maximum temperature (°C)	30	30	30	30	30
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	90	90	90	90	90
Wind speed (kmph)	3	8	8	8	5
Wind direction (deg)	250	230	200	230	200
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 is expected in isolated places. Strong winds with speed occasionally reaching 40-50 kmph on 13th to 17th June 2025 and with speed reaching occasionally 50-60 kmph from 14th to 16th June 2025 is likely to prevail over Kerala. Above normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

General Advisory: - Special crop management is required for agricultural crops before 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)	Land preparation & Nursery	Land preparation and nursery for virippu paddy (Rainfed) can be started. Seeds should be soaked in Pseudomonas solution @10g per one litre of water for one kg seeds for 30 minutes.
Coconut	Fertilizer Application	25 to 50 kilogram of organic manure can be applied per one matured palm during rainy season by opening the coconut basin.
Banana	Sigatoka disease	During rainy season, there is a chance of sigatoka disease in banana. As a prophylactic measure to sigatoka leaf spot disease, spray 1% Bordeaux mixture. If Sigatoka attack is seen, spray one milli litre hexaconazole or one milli litre propiconazole per one liter of water on both the surface of the leaf. Pesticides should not be applied during rainy period.
Arecanut	Mahali	During the rainy time, as a prophylactic measure, spray 1% Bordeaux mixture or two gram Copper oxychloride per one litre of water with stickers at 45 days interval. Keep the field clean. Pesticides should not be applied during rainy period. Destroy completely affected arecanut trees.
Vegetables (Cowpea)	Anthraco nose disease	During rainy season, there is a chance of Anthracnose disease in Cowpea. To control spray Carbendazim one gram per one litre of water. Pesticides should not be applied during rain.

Animal Husbandry: - Keep the cattle shed and premises clean to avoid mosquito breeding. Avoid water logging near the cattle shed. The cow dung pit can be covered to protect from direct falling of rain. (CAAECCS,

KVASU, Mannuthy)