



Agromet Advisory Bulletin for Thrissur District

(Valid from 06.08.2025 to 10.08.2025)

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	06.08.2025	07.08.2025	08.08.2025	09.08.2025	10.08.2025
Rainfall (mm)	40	30	12	7	4
Maximum temperature (°C)	30	30	32	32	32
Minimum temperature (°C)	24	25	25	25	25
Maximum Relative Humidity (%)	96	94	94	94	94
Minimum Relative Humidity (%)	88	80	80	80	80
Wind speed (kmph)	4	6	8	8	4
Wind direction (deg)	230	250	250	250	230
Total cloud cover (octa)	8	8	8	7	7

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of heavy rainfall in isolated places of the district. Strong winds speed reaching likely to prevail occasionally over Kerala from 05th and 06th August 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.
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. Proper drainage facilities have to be ensured.
Rubber	Abnormal leaf fall	During rainy season, there is a chance of abnormal leaf fall in rubber. As a precautionary measure, Bordeaux mixture can be sprayed at a rate of 3000 to 4000 liters per hectare. Proper drainage facilities have to be ensured.

Animal Husbandry: During rainy season, 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. Animals should not be allowed to go to water logged areas in order to avoid anthrax and foot lesions. Since there is a chance of mixing of contaminated water in water resources, apply disinfectants available in the market as per manufacturer's instructions. . (CAADECCS, KVASU, Mannuthy)