



Agromet Advisory Bulletin for Thrissur District

(Valid from 02.08.2025 to 06.08.2025)

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	02.08.2025	03.08.2025	04.08.2025	05.08.2025	06.08.2025
Rainfall (mm)	8	5	3	20	20
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	4	3	3	3	3
Wind direction (deg)	320	320	340	320	320
Total cloud cover (octa)	8	8	8	8	8

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of heavy rainfall in isolated places of the district. Below 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	Management/ Fertilizer Application	Since the rainfall intensity is reduced, spray 10 grams of sampoorana mixture of paddy in one liter of water in order to reduce the micronutrient deficiency in paddy. Sampoorana mixture of paddy is available at the Kerala Agricultural University and it contains micro nutrients like magnesium, sulphur, boron, zinc, copper, iron, manganese and molybdenum. Chemical fertilizers at the rate of 15 kg of urea and 8 kg of potash can be applied to one acre of paddy field during tillering stage.
Coconut	Fertilizer Application	Since sufficient soil moisture is available, 25 to 50 kilogram of organic manure per one matured palm by opening the coconut basin. Also, 0.5 kg of magnesium sulphate can be added.
Vegetables (Cowpea)	Anthraco nose disease	Due to high relative humidity, 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: During rainy season, avoid water logging in the cattle shed premises to prevent mosquito breeding. If required apply mosquito repellent or fly repellent on the animal body and in the cattle shed as per the direction of experts. (CAADECCS, KVASU, Mannuthy)