



Agromet Advisory Bulletin for Thrissur District

(Valid from 24.12.2025 to 28.12.2025)

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	24.12.2025	25.12.2025	26.12.2025	27.12.2025	28.12.2025
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	21	21	21	21	21
Maximum Relative Humidity (%)	65	65	65	65	65
Minimum Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	2	4	3	4	4
Wind direction (deg)	50	20	20	90	70
Total cloud cover (octa)	4	3	4	3	3

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. Below normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

General Advisory: - Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. Since there is a chance of dry weather condition due to strong wind and high evaporation, crops should be irrigated, when required. Since the wind speed may increase, give strong propping to banana and staking to vegetables. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Flowering stage	Blast	There is a chance of Blast disease in paddy. As a precaution, spray 20g pseudomonas per one litre of water. (or) 4 gm Nativio (Trifloxystrobin + Tebuconazole) can be sprayed in 10 liters of water.
	Bacterial Leaf blight	During cloudy weather condition, to control and prevent Bacterial Leaf blight in paddy, dissolve 20 g of cow dung in one liter of water and spray the supernatant liquid by mixing with 20g of pseudomonas. If the attack is severe spray 6 g of Streptocycline in 30 liter of water.
Mango	Hoppers	There is a chance of hoppers attack in mango trees. As a precaution, prune overcrowded branches. If the attack is severe spray two gram Thiamethoxam in 10 liter of water.
Brinjal	Bacterial wilt	There is a chance of bacterial wilt attack in brinjal. To control, remove and destroy the affected plants. Incorporate bleaching powder @ 15 kg per hectare in endemic fields.

Animal Husbandry: Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. Fever, shivering, and brown coloured urine or any other symptoms of jaundice if noted, immediately consult a veterinary doctor. (CAADECCS, KVASU, Mannuthy).