



Agromet Advisory Bulletin for Thrissur District

(Valid from 17.12.2025 to 21.12.2025)

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

AAS Bulletin No: 50/2025, (100) Tuesday

Dated 16.12.2025

Medium range weather forecast of IMD for next five days

Weather parameters	17.12.2025	18.12.2025	19.12.2025	20.12.2025	21.12.2025
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	21	21	21	21	21
Maximum Relative Humidity (%)	60	60	60	60	60
Minimum Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	3	4	3	3	4
Wind direction (deg)	70	70	70	70	50
Total cloud cover (octa)	3	4	3	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 crop pest & diseases. Proper mulching of crops can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Panicle initiation stage	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.
Banana	Nematodes	As the temperature increases, nematodes are likely to appear on banana plants. To control them, apply 5 grams of Paecilomyces lilacinus per plant. Alternatively, it is also good to apply 10 grams per plant base in 45 days after planting.
	Management	Propping should be followed to reduce the damage due to high wind velocity.
Okra	Powdery mildew	Powdery mildew disease is likely to occur in okra due to increasing relative humidity. To control this, carbendazim or wettable sulphur can be sprayed at the rate of 2 grams per liter of water.

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).