



Agromet Advisory Bulletin for Thrissur District

(Valid from 17.01.2026 to 21.01.2026)

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	17.01.2026	18.01.2026	19.01.2026	20.01.2026	21.01.2026
Rainfall (mm)	0.2	0	0	0	0
Maximum temperature (°C)	34	34	34	34	34
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	70	70	70	70	70
Minimum Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	3	3	3	3	3
Wind direction (deg)	230	50	230	270	270
Total cloud cover (octa)	3	3	3	2	2

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. 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) Dough stage	Brown Plant Hopper (BPH)	If cloudy condition is prevailed, there is a chance of brown plant hopper attack in rice. Spray 2 gram Thiamethoxam per ten litre of water.
	Bacterial Leaf Blight (BLB)	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 in one liter of water. If the attack is severe spray 6 g of Streptocycline in 30 liter of water.
Arecanut	Spindle bug	There is a chance of spindle bug attack in arecanut plant. The bug sucks the sap from unopened spindle leaf and cause damage. Leaves become dried and shed. As a prophylactic measure, spray 1.5 ml Dimethoate (30 EC) in one litre of water.
Tomato	White fly	Since dry weather condition is prevailed, there is a chance of white fly attack in tomato, apply 2% neem oil+ garlic emulsion under the leaf surface at 10 days intervals. If the attack is severe, apply 4 g Thiamethoxam per ten litre of water.

Animal Husbandry- Contact nearby veterinary hospitals to vaccinate the animals against infectious diseases. Care should be taken to avoid fungal growth in the cattle feed. (CAADECCS, KVASU, Mannuthy).