



Agromet Advisory Bulletin for Thrissur District

(Valid from 31.12.2025 to 04.01.2026)

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	31.12.2025	01.01.2026	02.01.2026	03.01.2026	04.01.2026
Rainfall (mm)	0	0	0.2	0	0
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	22	22	22	22	22
Maximum Relative Humidity (%)	75	75	75	75	75
Minimum Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	3	3	4	3	2
Wind direction (deg)	270	270	290	320	360
Total cloud cover (octa)	4	4	8	5	4

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	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.
	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.
Banana	Nematodes	During this season, nematodes are likely to affect 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.
Okra	Powdery mildew	Due to increasing relative humidity, there is a chance of Powdery mildew disease in okra. To control this, carbendazim or wettable sulphur can be sprayed at the rate of 2 grams per liter of water.

Animal Husbandry- Deworm the animals after dung examination. Vaccinate animals against foot and mouth disease. Care should be taken to avoid ecto parasitic infestation. . (CAADECCS, KVASU, Mannuthy).