



Agromet Advisory Bulletin for Thrissur District

(Valid from 29.01.2025 to 02.02.2025)

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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Dated 28.01.2025

Observed weather during last week (Dated 22 nd January 2025 to 28 th January 2025)							Weather Parameters		Weather Forecast Valid for 29 th January to 02 nd February 2025				
22/01	23/01	24/01	25/01	26/01	27/01	28/01	Date		29/01	30/01	31/01	01/02	02/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0.1	0.1	0.1
32.9	33.9	31.9	33.1	34.5	34.3	34.2	T _{max} (°C)		34	34	34	34	33
22.4	25.7	23.6	24.5	24.5	22.2	23.2	T _{min} (°C)		23	23	23	23	24
Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Partly cloudy	Cloudy	Overcast	Overcast
Cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy		PM		Partly cloudy	Partly cloudy	Cloudy	Overcast	Overcast
66	76	76	65	64	73	64	RH-I (%)		70	70	70	70	70
42	52	39	41	26	30		RH-II (%)		40	40	40	40	40
6.6	6.1	7.7	10.7	9.4	7.7	6.6	Wind Speed (km/hr.)		8	10	8	8	8
NNE	ENE	NE	ENE	NNE	NNE	ENE	AM	Wind direction	ENE	E	E	E	E
NE	ENE	ENE	NE	NNE	ESE		PM		ENE	E	E	E	E
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated			Rainfall (mm) from 01/01/2025 to today						
0.0				0.0			0.0						

Weather summary / Alert: Since dry weather condition is prevails, irrigation of crops can be continued as per requirement. Normal to above 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) Maturity stage	Lakshmi disease	There is a chance of Lakshmi disease in rice. To control this, spray 2 gram Copper hydroxide in one liter of water.
	Sheath Blight	To control sheath blight disease in rice, spray 4 gram of Trifloxystrobin + Tebuconazole mixture in ten litres of water.
Banana	Management	Since the wind speed may increase, give strong propping to banana plants.
Pepper	Slow wilt	To control the slow wilt disease in pepper, apply neem cake at the base of pepper plants. Also apply 25 grams of the bio control agent Pisiomyces lilacinus at the base of each plant. If the attack is severe drench the basin of each plant with three gram Copper Oxy Chloride (COC) per one litre of water.
Chilli	Thrips	There is a chance of thrips attack in chilli. Apply 2% neem oil+ garlic emulsion under the leaf surface at 10 days intervals. If the attack is severe, apply spiromecifen 8 ml per ten litre of water.

Animal Husbandry: Ensure sufficient supply of clean drinking water to the animals. Take measures for preventing mosquito breeding in the premises. (CAAECCS, KVASU, Mannuthy).