



Agromet Advisory Bulletin for Thrissur District

(Valid from 02.04.2025 to 06.04.2025)

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 01.04.2025

Observed weather during last week (Dated 26 th March 2025 to 01 st April 2025)							Weather Parameters		Weather Forecast Valid for 02 nd April to 06 th April 2025				
26/03	27/03	28/03	29/03	30/03	31/03	01/04	Date		02/04	03/04	04/04	05/04	06/04
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		2	2	3	0.3	2
35.8	35.3	35.4	36.0	37.0	36.2	35.9	T _{max} (⁰ C)		37	37	37	37	37
24.6	25.2	25.8	26.4	26.4	25.1	25.9	T _{min} (⁰ C)		25	25	25	25	25
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	PM							
90	92	93	94	93	92	90	RH-I (%)		80	80	80	80	80
60	54	59	55	59	63		RH-II (%)		65	65	65	65	65
2.5	2.3	2.1	2.2	2.1	2.4	2.4	Wind Speed (km/hr.)		3	3	3	3	3
ENE	C	C	C	C	C	NE	AM	Wind direction	WSW	SW	W	NE	W
SW	SW	SW	WNW	SSW	WSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated			Rainfall (mm) from 01/03/2025 to today						
0.0				34.8			34.8						

Weather summary / Alert: - As per the forecast of IMD, there is a chance of light rainfall in the district and moderate rainfall is expected in isolated places. Above normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

General Advisory: - Proper mulching can be followed to conserve soil moisture. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the palm to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Puncha rice (Milky stage)	Management	Ensure water availability in paddy fields. The micronutrient deficiency of paddy can be managed by spraying 10 gram of paddy sampoorana in one litter of water.
Banana	Mites	Since dry weather condition is prevailed, there is a chance of mites attack in banana. Apply Wettable sulphur three gram per one litre of water.
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 Pisolomyces 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.
Tuber crops	Management	Tuber crops like Amorphophallus, Colocasia, and Greater Yam etc. can be planted in areas that received summer rains.

Animal Husbandry: - During cloudy condition, avoid bathing the cow and washing the cattle shed, otherwise more heat will be build up. Provide proper air circulation using fans in cattle shed. Assure increased ventilation in the cattle shed. Ensure sufficient supply of clean drinking water to the animals. (CAADECCS, KVASU, Mannuthy).