



Agromet Advisory Bulletin for Thrissur District

(Valid from 12.04.2025 to 16.04.2025)

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 11.04.2025

Observed weather during last week (Dated 05 th April 2025 to 11 th April 2025)							Weather Parameters		Weather Forecast Valid for 12 th April to 16 th April 2025				
05/04	06/04	07/04	08/04	09/04	10/04	11/04	Date		12/04	13/04	14/04	15/04	16/04
27.6	0.0	2.3	0.0	0.0	0.0	0.0	Rainfall (mm)		0.5	0.1	2	3	2
36.5	34.0	35.0	36.3	35.6	35.8	34.7	T _{max} (⁰ C)		36	36	36	36	36
23.5	24.6	24.2	26.3	25.1	25.5	25.6	T _{min} (⁰ C)		25	25	25	25	25
Cloudy	Partly cloudy	Cloudy	Partly cloudy	Cloudy	Cloudy	Partly cloudy	AM	Cloud cover	Overcast	Cloudy	Overcast	Overcast	Overcast
Cloudy	Partly cloudy	Partly cloudy	Cloudy	Cloudy	Cloudy		PM						
98	95	96	94	90	97	92	RH-I (%)		80	80	80	80	80
58	64	49	65	61	54		RH-II (%)		70	70	70	70	70
4.8	2.1	3.3	2.5	2.2	2.4	2.2	Wind Speed (km/hr.)		4	4	3	3	6
ESE	C	NNE	C	NNE	C	C	AM	Wind direction	W	NW	W	W	WSW
SW	SSE	SW	SSE	SSW	SSE		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated					Rainfall (mm) from 01/03/2025 to today				
29.6				65.4					65.4				

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

Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 11th to 15th April 2025.

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 in the coconut basin of to conserve soil moisture

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Puncha rice (Dough stage)	Sheath Blight	To control sheath blight disease in rice, spray 4 gram of Trifloxystrobin + Tebuconazole mixture in ten litres of water.
Rice (virippu)	Management	It is recommended to sow dhaincha seeds in the paddy field before virippu planting.
Okra (Bhindi)	Mosaic disease	There is a chance of mosaic disease in bhindi. It can be controlled by removing the infected plants. Place yellow sticking traps in field to control the insect vector. If the attack is severe, spray Dimethoate 30 EC @ 1.5 ml 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 Pisilomyces 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.

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).