



Agromet Advisory Bulletin for Thrissur District

(Valid from 29.04.2025 to 04.05.2025)

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

AAS Bulletin No: 17/2025, (34) Tuesday

Dated 29.04.2025

Observed weather during last week (Dated 23 rd April 2025 to 29 th April 2025)							Weather Parameters		Weather Forecast Valid for 30 th April to 04 th May 2025				
23/04	24/04	25/04	26/04	27/04	28/04	29/04	Date		30/04	01/05	02/05	03/05	04/05
12.7	0.0	0.0	0.0	0.0	0.0	18.3	Rainfall (mm)		4	4	2	1	0.5
34.9	33.8	34.4	34.5	35.1	36.3	35.6	T _{max} (⁰ C)		36	36	36	36	36
24.1	26.0	25.2	25.6	25.7	25.4	24.4	T _{min} (⁰ C)		24	24	24	24	24
Cloudy	Overcast	Cloudy	Cloudy	Cloudy	Cloudy		AM	Cloud cover	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Cloudy	Partly cloudy	Cloudy	Cloudy	Cloudy	Cloudy		PM						
98	95	87	93	92	94	95	RH-I (%)		85	85	85	85	85
73	67	59	71	66	70		RH-II (%)		75	75	75	75	75
2.5	2.5	2.0	2.2	2.3	2.8	3.2	Wind Speed (km/hr.)		8	8	2	8	2
C	C	C	C	C	C	NE	AM	Wind direction	SW	WSW	SW	SW	WSW
SSW	SSW	NW	SSW	SSW	SW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated				Rainfall (mm) from 01/03/2025 to today					
31.0				124.9				124.9					

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 29th April to May 03rd 2025. Normal to above normal rainfall is expected in Kerala.

Maximum temperatures are very likely to be around 36°C in 29th April to May 1st 2025. Hot & Humid weather is very likely to prevail over the district except in hilly areas due to high temperature and humidity.

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 to conserve soil moisture

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Puncha rice (Maturity stage)	Brown Plant Hopper (BPH)	There is a chance of brown plant hopper attack in rice. Spray 2 gram Thiamethoxam per ten litre of water.
Rice (virippu)	Management	It is recommended to sow dhaincha seeds in the paddy field before virippu planting.
Banana	Calcium & Boron Deficiency	To control leaf curling in banana, due to calcium deficiency, apply 250g lime per banana plant. Boron deficiency is seen more during dry weather. Spray one gram borax per one litre of water.
Ginger, Turmeric	Planting time	While preparing land for ginger and turmeric cultivations, apply 2 to 3 kg lime per cent. As a prophylactic measure against rhizome rot disease, the ginger and turmeric rhizome should be soaked in 0.3% mancozeb or pseudomonas solution (3 gram per one litre of water) for 30 minutes.
Vegetables	Management	Addition of pseudomonas culture to the soil at the time of planting of vegetables will help to reduce fungal diseases

Animal Husbandry: - Before the rainy season begins, keep the cattle shed clean and tidy. (CAADECCS, KVASU, Mannuthy).