



## Agromet Advisory Bulletin for Thrissur District

(Valid from 07.05.2025 to 11.05.2025)

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

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Observed weather during last week (Dated 30 <sup>th</sup> April 2025 to 06 <sup>th</sup> May 2025)							Weather Parameters		Weather Forecast Valid for 07 <sup>th</sup> May to 11 <sup>th</sup> May 2025				
30/04	01/05	02/05	03/05	04/05	05/05	06/05	Date		07/05	08/05	09/05	10/05	11/05
0.0	0.0	0.0	0.0	0.0	2.1	0.0	Rainfall (mm)		3	3	2	4	4
35.8	34.9	33.5	34.6	34.0	35.6	33.1	T <sub>max</sub> (°C)		34	36	36	36	36
25.0	26.6	25.2	23.6	25.9	23.7	25.8	T <sub>min</sub> (°C)		26	26	26	26	26
Partly cloudy	Cloudy	Partly cloudy	Cloudy	Partly cloudy	Overcast	Partly cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Partly cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy	Cloudy	PM							
89	91	93	90	86	96	94	RH-I (%)		90	90	90	90	90
63	79	66	62	65	68		RH-II (%)		70	70	70	70	70
2.1	1.8	1.8	2.8	1.9	3.3	1.1	Wind Speed (km/hr.)		3	3	3	3	3
ENE	C	C	C	C	C	C	AM	Wind direction	WSW	SW	WNW	SW	WSW
SW	NNW	SSW	SSE	WSW	C	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated			Rainfall (mm) from 01/03/2025 to today						
2.1				127.0			127.0						

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 06<sup>th</sup> to 10<sup>th</sup> May 2025. Normal to above normal rainfall is expected in Kerala.

Maximum temperatures are very likely to be around 36°C in 6<sup>th</sup> May 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
Rice (virippu)	Management	It is recommended to sow dhaincha seeds in the paddy field before virippu planting.
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.
Coconut & Arecanut	Management	Pits can be taken for planting seedlings of coconut and arecanut.
Pepper	Management	Pits can be taken for planting seedlings of pepper. Fill the pits with a mixture of top soil and compost or well rotten manure @5 kg per pit and 50 gram of Tricoderma.
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 litter 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:** - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAAECCS, KVASU, Mannuthy).