



Agromet Advisory Bulletin for Thrissur District

(Valid from 22.03.2025 to 26.03.2025)

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 21.03.2025

Observed weather during last week (Dated 15 th March 2025 to 21 st March 2025)							Weather Parameters		Weather Forecast Valid for 22 nd March to 26 th March 2025				
15/03	16/03	17/03	18/03	19/03	20/03	21/03	Date		22/03	23/03	24/03	25/03	26/03
0.0	0.0	1.2	6.9	0.0	0.0	0.0	Rainfall (mm)		0.5	4	2	0.1	0.1
35.9	37.0	36.0	35.0	35.7	36.0	37.0	T _{max} (⁰ C)		37	37	37	37	37
24.5	26.1	25.0	23.0	25.4	26.7	25.9	T _{min} (⁰ C)		25	25	25	25	25
Partly cloudy	Cloudy	Cloudy	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Cloudy	Partly cloudy
Cloudy	Overcast	Overcast	Partly cloudy	Partly cloudy	Partly cloudy	PM							
88	89	98	96	89	76	86	RH-I (%)		75	75	75	75	75
56	72	60	55	61	52		RH-II (%)		60	60	60	60	60
2.5	2.7	2.3	2.4	2.1	2.4	3.3	Wind Speed (km/hr.)		6	3	3	3	2
NNE	C	C	C	C	NNE	NE	AM	Wind direction	W	SW	SW	W	WSW
SW	SSE	SSW	NNW	NNE	WSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated			Rainfall (mm) from 01/03/2025 to today						
8.1				10.4			10.4						

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

General and Agrometeorological Advisories for Thrissur District

General Advisory: - As the climate is hot and dry, irrigate the crops as required to ensure adequate soil moisture. Avoid irrigation during strong sunlight. Drip irrigation can reduce water loss to some extent.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Puncha rice (Panicle Emergence 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.
	Brown Plant Hopper (BPH)	There is a chance of brown plant hopper attack in rice. Spray 2 gram Thiamethoxam per ten litre of water.
Cowpea	Thrips	There is a chance of thrips attack in cowpea. 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.
Cucurbitaceous Vegetables	Mosaic disease	There is a chance of mosaic disease in cucurbitaceous vegetables. It can be controlled by rogue out 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.

Animal Husbandry: - Take precautions to avoid ecto-parasitic infestation. Fever, shivering, brown coloured urine, off feed are noticed, consult veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).