



Agromet Advisory Bulletin for Thrissur District

(Valid from 19.03.2025 to 23.03.2025)

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

AAS Bulletin No: 11/2025, (22) Tuesday

Dated 18.03.2025

Observed weather during last week (Dated 12 th March 2025 to 18 th March 2025)							Weather Parameters		Weather Forecast Valid for 19 th March to 23 rd March 2025				
12/03	13/03	14/03	15/03	16/03	17/03	18/03	Date		19/03	20/03	21/03	22/03	23/03
0.0	2.3	0.0	0.0	0.0	1.2	6.9	Rainfall (mm)		2	0.1	0.3	0.5	0.1
36.0	35.9	36.9	35.9	37.0	36.0	35.0	T _{max} (⁰ C)		36	36	36	36	36
26.1	23.6	24.3	24.5	26.1	25.0	23.0	T _{min} (⁰ C)		24	24	24	24	24
Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Cloudy	Cloudy	Partly cloudy	AM	Cloud cover	Overcast	Cloudy	Cloudy	Cloudy	Overcast
Overcast	Cloudy	Partly cloudy	Cloudy	Overcast	Overcast	PM							
73	85	89	88	89	98	96	RH-I (%)		90	90	90	90	90
43	54	51	56	72	60		RH-II (%)		85	85	85	85	85
11.7	4.5	3.0	2.5	2.7	2.3	2.4	Wind Speed (km/hr.)		8	3	3	6	3
ENE	NNE	C	NNE	C	C	C	AM	Wind direction	W	SW	W	SSW	WNW
NNE	SW	NW	SW	SSE	SSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated			Rainfall (mm) from 01/03/2025 to today						
10.4				10.4			10.4						

Weather summary / Alert: - As per the forecast of IMD, Thunderstorm with lightning accompanied by winds with speed reaching 30-40 Kmph is very likely to occur at one or two places in Kerala on 18th and 22nd March 2025.

SMS:-There is a chance of light rainfall in isolated places of the district. 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).