



Agromet Advisory Bulletin for Thrissur District

(Valid from 18.04.2025 to 22.04.2025)

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 17.04.2025

Observed weather during last week (Dated 11 th April 2025 to 17 th April 2025)							Weather Parameters		Weather Forecast Valid for 18 th April to 22 nd April 2025				
11/04	12/04	13/04	14/04	15/04	16/04	17/04	Date		18/04	19/04	20/04	21/04	22/04
0.0	3.0	1.6	0.0	21.4	0.0	0.0	Rainfall (mm)		0.1	3	0.1	4	0.5
34.7	34.4	33.3	33.9	35.4	35.4	34.7	T _{max} (⁰ C)		35	35	35	35	35
25.6	24.0	25.3	25.5	23.2	25.6	26.0	T _{min} (⁰ C)		26	25	25	25	25
Partly cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Cloudy
Partly cloudy	Partly cloudy	Partly cloudy	Overcast	Partly cloudy	Partly cloudy		PM						
92	96	97	92	79	92	95	RH-I (%)		90	90	90	90	90
59	61	70	65	53	62		RH-II (%)		70	70	70	70	70
2.2	2.5	2.0	1.6	4.9	2.2	2.4	Wind Speed (km/hr.)		6	3	3	4	8
C	C	NNE	C	NNW	ENE	C	AM	Wind direction	SW	WSW	W	SW	WSW
SSW	SSW	ENE	NNE	NW	SW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated				Rainfall (mm) from 01/03/2025 to today					
26.0				91.4				91.4					

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 17th to 21th April 2025. Above normal rainfall is expected in Kerala.

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 (Dough stage)	Rice bug	There is a chance of appearance of rice bug in paddy. To control spray fish jaggery extract (20 ml/litre of water) or spray chitin based Pseudomonas fluorescens 20 gram in one litre of water. If the attack is severe, spray Azadirachtin 10 ml or Malathion 2 ml per litre of water.
Coconut	Management	During the beginning of southwest monsoon season, one-kilogram lime can be applied per one matured palm by opening the coconut basin.
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 the 0.3 percent mancozeb or pseudomonas solution (3 gram per one litter of water) for 30 minutes. Moreover 90 kg FYM mixed with one kg Trichoderma and kept under shade for two weeks with sufficient moisture and can be applied in the basin.
Brinjal	Fruit borer	There is a chance of fruit borer attack in brinjal. It can be controlled by spraying 50 gram neem seed kernel extract per one litre of water. If the attack is severe, spray Chlorantraniliprole @ 3ml per ten 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).