



Agromet Advisory Bulletin for Thrissur District

(Valid from 15.02.2025 to 19.02.2025)

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 14.02.2025

Observed weather during last week (Dated 08 th February 2025 to 14 th February 2025)							Weather Parameters		Weather Forecast Valid for 15 th February to 19 th February 2025				
08/02	09/02	10/02	11/02	12/02	13/02	14/02	Date		15/02	16/02	17/02	18/02	19/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
35.3	35.0	35.3	34.4	35.5	36.4	36.9	T _{max} (⁰ C)		36	36	36	36	36
21.1	21.0	23.0	22.8	21.7	21.6	22.1	T _{min} (⁰ C)		22	22	22	22	22
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	PM		Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy
64	73	69	67	77	93	96	RH-I (%)		75	75	75	75	75
26	29	34	21	29	30		RH-II (%)		55	55	55	55	55
4.4	5.2	5.5	5.1	4.4	3.9	2.6	Wind Speed (km/hr.)		4	2	2	2	2
NNE	NNE	ENE	NNE	NNE	C	C	AM	Wind direction	WSW	WSW	SW	SSW	W
NNE	NNE	NNE	ESE	NNE	NNE		PM		WSW	WSW	SW	SSW	W
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated			Rainfall (mm) from 01/01/2025 to today						
0.0				0.0			0.0						

Weather summary / Alert: Since dry weather condition is prevails, irrigation of crops can be continued as per requirement. Below normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

General Advisory: - Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. Since there is a chance of dry weather condition due to strong wind and high evaporation, crops should be irrigated, when required. Since the wind speed may increase, give strong propping to banana and staking to vegetables. Proper mulching can be followed in order to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Maturity 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.
Brinjal	Shoot and Fruit Borer	There is a chance of shoot and fruit borer attack in brinjal. To control them, remove damaged shoot and fruits from the field. If the attack is severe, spray Chlorantraniliprole @ 3ml per ten litre of water.
Chilli	Mite	There is a chance for the attack of mites in chilly. Apply Spiromesifen 8 ml per 10 litre of water.

Animal Husbandry: Ensure sufficient supply of clean drinking water to the animals. Allow the animal to graze early in the morning or in the evening to avoid direct sunlight. It is better to graze in the evening itself. (CAADECCS, KVASU, Mannuthy).