



Agromet Advisory Bulletin for Thrissur District

(Valid from 05.03.2025 to 09.03.2025)

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 04.03.2025

Observed weather during last week (Dated 26 th February 2025 to 04 th March 2025)							Weather Parameters		Weather Forecast Valid for 05 th March to 09 th March 2025				
26/02	27/02	28/02	01/03	02/03	03/03	04/03	Date		05/03	06/03	07/03	08/03	09/03
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
36.5	36.1	36.9	36.6	36.1	37.1	37.0	T _{max} (⁰ C)		37	37	37	37	37
26.7	26.9	25.6	27.9	27.0	25.1	25.9	T _{min} (⁰ C)		27	27	27	27	27
Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud cover	Cloudy	Cloudy	Partly cloudy	Cloudy	Cloudy
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy		PM						
43	51	63	73	77	87	90	RH-I (%)		80	80	80	80	80
33	33	34	47	44	42		RH-II (%)		50	50	50	50	50
7.5	8.7	7.5	8.5	7.6	5.0	2.9	Wind Speed (km/hr.)		3	8	8	8	3
ENE	NNE	NNE	NNE	NNE	ESE	C	AM	Wind direction	SW	W	WNW	W	WSW
NNE	NNE	NE	NE	ENE	SE		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated				Rainfall (mm) from 01/03/2025 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. Normal to above normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

General Advisory: - The following are immediate steps to be followed to protect farmers, plants and birds from the summer heat. Drink plenty of clean water from time to time to prevent dehydration. Avoid going out in hot weather, to avoid sunburn. While working in the farm, try to use a hat or an umbrella to prevent direct sunlight. 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
Rice(Mundakan) Maturity stage	Glume discolouration	There is a chance of glume discolouration in rice. To control this, spray 2 gram Copper Hydroxide (Kocide) per one litre of water.
Puncha rice (Tillering stage)	Management	The micronutrient deficiency of paddy can be managed by spraying 10 gram of paddy sampoorana in one litter of water.
Pumpkin	Viral disease	There is a chance of viral disease in pumpkin plants. Remove and destroy infected plants from the field as early as possible.
Brinjal	White fly	There is a chance of white fly attack in brinjal. Apply 2% neem oil garlic emulsion or spray 20g <i>Lecanicillium lecanii</i> per one litre of water in ten days intervals.

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. (CAADECCS, KVASU, Mannuthy).