



## Agromet Advisory Bulletin for Thrissur District

(Valid from 08.03.2025 to 12.03.2025)

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 07.03.2025**

Observed weather during last week (Dated 01 <sup>st</sup> March 2025 to 07 <sup>th</sup> March 2025)							Weather Parameters		Weather Forecast Valid for 08 <sup>th</sup> March to 12 <sup>th</sup> March 2025				
01/03	02/03	03/03	04/03	05/03	06/03	07/03	Date		08/03	09/03	10/03	11/03	12/03
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0.1	0	0	0	0.5
36.6	36.1	37.1	37.0	39.0	37.0	36.0	T <sub>max</sub> ( <sup>0</sup> C)		37	37	37	37	37
27.9	27.0	25.1	25.9	25.8	25.7	25.7	T <sub>min</sub> ( <sup>0</sup> C)		26	26	26	26	26
Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Overcast
Partly cloudy	Partly cloudy	Cloudy	Cloudy	Partly cloudy	Cloudy		PM						
73	77	87	90	97	93	93	RH-I (%)		80	80	80	80	80
47	44	42	34	60	60		RH-II (%)		70	70	70	70	70
8.5	7.6	5.0	2.9	2.6	2.4	2.4	Wind Speed (km/hr.)		3	3	3	3	8
NNE	NNE	ESE	C	C	C	ENE	AM	Wind direction	WSW	WSW	W	NNW	EW
NE	ENE	SE	NNW	WSW	SW		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:** -. During 7th to 9th March 2025, maximum temperature is very likely to be around 37 °C and there is a chance of humid weather due to high temperature except in hilly areas.

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