



## Agromet Advisory Bulletin for Thrissur District

(Valid from 08.01.2025 to 12.01.2025)

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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Observed weather during last week (Dated 01 <sup>st</sup> January 2025 to 07 <sup>th</sup> January 2025)							Weather Parameters		Weather Forecast Valid for 08 <sup>th</sup> January to 12 <sup>h</sup> January 2025				
01/01	02/01	03/01	04/01	05/01	06/01	07/01	Date		08/01	09/01	10/01	11/01	12/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0.1	0	0	0
33.0	32.4	32.2	31.9	31.9	32.6	32.7	T <sub>max</sub> (°C)		33	33	33	33	33
25.0	24.2	23.0	22.6	22.2	20.9	20.6	T <sub>min</sub> (°C)		21	21	21	21	21
Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Cloudy	Cloudy	Partly cloudy	Partly cloudy	Cloudy
Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy		PM						
67	71	69	67	75	75	67	RH-I (%)		83	83	83	83	83
44	41	42	41	47	44		RH-II (%)		51	51	51	51	51
10.3	10.5	8.1	10.5	7.3	5.7	4.5	Wind Speed (km/hr.)		2	4	2	2	2
NE	ENE	ENE	ENE	ENE	ENE	ENE	AM	Wind direction	WSW	W	NW	WNW	W
ESE	ENE	NE	E	NNE	NNE		PM						
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 prevailed, irrigation of crops can be continued as per requirement. 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. As the rain is decreasing proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Milky stage	Bacterial Leaf Blight	To control and prevent Bacterial leaf blight in paddy, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas. If the attack is severe spray 6 g of Streptocycline in 20 litre of water.
	Brown Plant Hopper (BPH)	There is a chance of Brown plant hopper attack in rice. Spray Imidacloprid 3ml per ten litre of water or Thiamethoxam 2 gram per ten litre of water.
Cowpea	Powdery mildew	During winter season, there is a chance of powdery mildew in cowpea. It can be controlled by spraying two gram wettable sulphur in one litre of water. Or carbendazim two gram per one litre of water.
Cowpea	Pod borer	There is a chance of pod borer attack in cowpea. It can be controlled by spraying 50 grams Neem seed kernel extract per one litre of water. Or spray 20 grams of <i>Beauveria</i> in one litre of water.

Animal Husbandry: Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. Ensure sufficient supply of clean drinking water to the animals. (CAADECCS, KVASU, Mannuthy).