



## Agromet Advisory Bulletin for Thrissur District

(Valid from 11.01.2025 to 15.01.2025)

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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**Dated 10.01.2025**

Observed weather during last week (Dated 04 <sup>th</sup> January 2025 to 10 <sup>th</sup> January 2025)							Weather Parameters		Weather Forecast Valid for 11 <sup>th</sup> January to 15 <sup>th</sup> January 2025				
04/01	05/01	06/01	07/01	08/01	09/01	10/01	Date		11/01	12/01	13/01	14/01	15/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0.5	0.1
31.9	31.9	32.6	32.7	33.0	33.0	31.0	T <sub>max</sub> ( <sup>0</sup> C)		31	31	31	31	31
22.6	22.2	20.9	20.6	21.6	23.1	23.0	T <sub>min</sub> ( <sup>0</sup> C)		23	23	23	23	23
Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Cloudy	Cloudy	Overcast	Overcast
Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	PM							
67	75	75	67	85	64	70	RH-I (%)		68	68	68	68	68
41	47	44	42	46	49		RH-II (%)		53	53	53	53	53
10.5	7.3	5.7	4.5	4.6	6.2	10.1	Wind Speed (km/hr.)		2	2	2	2	2
ENE	ENE	ENE	ENE	NNE	ENE	ESE	AM	Wind direction	N	NW	NW	WNW	ENE
E	NNE	NNE	ENE	NE	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: As per the forecast of IMD, there is a chance of very light rainfall in isolated places of the district. 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: - 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).