



Agromet Advisory Bulletin for Thrissur District

(Valid from 25.01.2025 to 29.01.2025)

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 24.01.2025

Observed weather during last week (Dated 18 th January 2025 to 24 th January 2025)							Weather Parameters		Weather Forecast Valid for 25 th January to 29 th January 2025				
18/01	19/01	20/01	21/01	22/01	23/01	24/01	Date		25/01	26/01	27/01	28/01	29/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
32.1	32.3	30.6	34.5	32.9	33.9	31.9	T _{max} (°C)		34	34	34	34	34
24.4	24.9	25.5	24.1	22.4	25.7	23.6	T _{min} (°C)		25	25	25	25	25
Partly cloudy	Cloudy	Cloudy	Partly cloudy	Partly cloudy	Cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
Cloudy	Cloudy	Partly cloudy	Partly cloudy	Cloudy	Cloudy		PM		Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
67	69	75	65	66	76	76	RH-I (%)		74	74	74	74	74
44	65	45	41	42	52		RH-II (%)		38	38	38	38	38
10.9	9.3	8.2	6.5	6.6	6.1	7.7	Wind Speed (km/hr.)		2	2	2	2	2
ENE	ENE	ENE	ENE	NNE	ENE	NE	AM	Wind direction	E	E	E	E	E
NNE	ENE	ESE	ENE	NE	ENE		PM		E	E	E	E	E
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. 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. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Dough 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.
Banana	Management	Since the wind speed may increase, give strong propping to banana plants.
Bhindi	Jassid's	Due to increase in atmospheric temperature, the attack of Jassid's in Bhindi was increased. They can be controlled by applying 2% neem oil emulsion once in a week or by spraying 2 g thiamethoxam per ten 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 kernel extract per one liter of water. Or spray 20 grams of Beauveria in one liter of water.

Animal Husbandry: Contact nearby veterinary hospitals to vaccinate the animals against infectious diseases. Care should be taken to avoid fungal growth in the cattle feed. (CAADECCS, KVASU, Mannuthy).