



Agromet Advisory Bulletin for Thrissur District

(Valid from 05.02.2025 to 09.02.2025)

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 04.02.2025

Observed weather during last week (Dated 29 th January 2025 to 04 th February 2025)							Weather Parameters		Weather Forecast Valid for 05 th February to 09 th February 2025				
29/01	30/01	31/01	01/02	02/02	03/02	04/02	Date		05/02	06/02	07/02	08/02	09/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
33.8	35.1	33.7	34.9	35.8	35.7	35.0	T _{max} (°C)		36	36	36	36	36
22.0	23.1	24.2	25.2	24.6	24.4	22.7	T _{min} (°C)		25	25	25	25	25
Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
Cloudy	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy		PM		Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
67	75	85	85	78	80	75	RH-I (%)		78	78	78	78	78
35	47	49	44	43	39		RH-II (%)		40	40	40	40	40
5.9	4.7	4.9	3.9	4.2	3.9	3.8	Wind Speed (km/hr.)		2	2	2	3	6
ENE	NNE	C	ENE	E	SE	C	AM	Wind direction	WSW	WSW	S	NW	ENE
NE	ENE	NNE	NNE	NE	ENE		PM		WSW	WSW	S	NW	ENE
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) Maturity 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.
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.
Chilli	Thrips	There is a chance of thrips attack in chilli. Apply 2% neem oil + garlic emulsion under the leaf surface at 10 days intervals. If the attack is severe, apply spiromecifen 8 ml per ten litre of water.

Animal Husbandry: Ensure sufficient supply of clean drinking water to the animals. Take measures for preventing mosquito breeding in the premises. (CAADECCS, KVASU, Mannuthy).