



Agromet Advisory Bulletin for Thrissur District

(Valid from 08.02.2025 to 12.02.2025)

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 07.02.2025

Observed weather during last week (Dated 01 st February 2025 to 07 th February 2025)							Weather Parameters		Weather Forecast Valid for 08 th February to 12 th February 2025				
01/02	02/02	03/02	04/02	05/02	06/02	07/02	Date		08/02	09/02	10/02	11/02	12/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
34.9	35.8	35.7	35.0	36.0	35.4	34.7	T _{max} (⁰ C)		35	35	35	35	35
25.2	24.6	24.4	22.7	21.7	21.8	21.9	T _{min} (⁰ C)		22	22	22	22	22
Partly 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
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	PM		Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
85	78	80	75	73	71	78	RH-I (%)		60	60	60	60	60
44	43	39	24	27	33		RH-II (%)		26	26	26	26	26
3.9	4.2	3.9	3.8	3.9	4.2	4.8	Wind Speed (km/hr.)		2	2	4	4	2
ENE	E	SE	C	ESE	ESE	NNE	AM	Wind direction	NNE	E	ENE	E	W
NNE	NE	ENE	ESE	ENE	NE		PM		NNE	E	ENE	E	W
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. Below 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. (CAAECCS, KVASU, Mannuthy).