



Agromet Advisory Bulletin for Thrissur District

(Valid from 14.01.2025 to 18.01.2025)

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 13.01.2025

Observed weather during last week (Dated 07 th January 2025 to 13 th January 2025)							Weather Parameters		Weather Forecast Valid for 14 th January to 18 th January 2025				
07/01	08/01	09/01	10/01	11/01	12/01	13/01	Date		14/01	15/01	16/01	17/01	18/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		2	0.1	0.2	0	0
32.7	33.0	33.0	31.0	33.0	32.8	34.1	T _{max} (⁰ C)		34	34	34	34	34
20.6	21.6	23.1	23.0	25.3	24.5	25.9	T _{min} (⁰ C)		25	25	25	25	25
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	Cloudy	PM							
67	85	64	70	72	76	71	RH-I (%)		76	76	76	76	76
42	46	49	47	52	44		RH-II (%)		56	56	56	54	54
4.5	4.6	6.2	10.1	10.3	8.7	6.5	Wind Speed (km/hr.)		3	3	2	2	2
ENE	NNE	ENE	ESE	ENE	NNE	ENE	AM	Wind direction	NW	WNW	WNW	NW	NW
ENE	NE	NNE	NNE	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. 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.
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.
Brinjal	Fruit borer	There is a chance of pod borer attack in brinjal. It can be controlled by spraying 50 grams Neem seed kernel extract per one litre of water. If the attack is severe, spray Chlorantraniliprole @ 3ml per ten litre of water.

Animal Husbandry: Deworm the animals after dung examination. Vaccinate animals against foot and mouth disease. Care should be taken to avoid ecto parasitic infestation. (CAADECCS, KVASU, Mannuthy).