



Agromet Advisory Bulletin for Thrissur District

(Valid from 23.11.2024 to 27.11.2024)

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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Observed weather during last week (Dated 16 th November to 22 nd November 2024)							Weather Parameters		Weather Forecast Valid for 23 rd November to 27 th November 2024				
16/11	17/11	18/11	19/11	20/11	21/11	22/11	Date		23/11	24/11	25/11	26/11	27/11
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0.1	0.1	0.1	0.1	4
32.6	33.0	34.4	32.5	32.5	32.6	32.3	T _{max} (⁰ C)		32	32	32	32	32
24.0	25.4	25.9	25.2	23.8	23.1	24.0	T _{min} (⁰ C)		25	25	25	25	25
Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	Partly cloudy	Cloudy	AM	Cloud cover	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
Cloudy	Partly cloudy	Cloudy	Cloudy	Cloudy	Cloudy		PM		Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
85	83	69	75	73	76	79	RH-I (%)		86	86	86	86	86
61	52	58	57	55	64		RH-II (%)		74	74	74	74	74
3.5	8.0	5.7	6.0	4.7	5.6	4.2	Wind Speed (km/hr.)		2	2	3	3	3
C	NE	NNE	NNE	NNE	NNE	NNE	AM	Wind direction	WSW	WNW	NW	WNW	NW
NNE	ENE	E	ENE	NE	SE		PM		WSW	WNW	NW	WNW	NW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
0.0				3052.7			298.1						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Below normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. As the rain is decreasing proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Tillering stage	Leaf folder	There is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Chlorantraniliprole @ 3ml per ten litre of water.
	Bacterial Leaf blight	To control and prevent Bacterial Leaf blight in paddy, dissolve 20 g of cow dung in one liter of water and spray the supernatant liquid by mixing with 20g of pseudomonas. If the attack is severe spray 6 g of Streptocycline in 30 liter of water.
Banana	Rhizome Weevil	There is a chance of Rhizome Weevil attack in banana. As a precaution apply 250 gram neem cake per pit.
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: - Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination. (CAAECCS, KVASU, Mannuthy).