



Agromet Advisory Bulletin for Thrissur District

(Valid from 20.11.2024 to 24.11.2024)

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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Dated 19.11.2024

Observed weather during last week (Dated 13 th November to 19 th November 2024)							Weather Parameters		Weather Forecast Valid for 20 th November to 24 th November 2024				
13/11	14/11	15/11	16/11	17/11	18/11	19/11	Date		20/11	21/11	22/11	23/11	24/11
1.8	0.0	7.7	0.0	0.0	0.0	0.0	Rainfall (mm)		0.1	2	0.3	0.1	0.1
32.9	32.2	34.2	32.6	33.0	34.4	32.5	T _{max} (⁰ C)		34	33	33	33	33
24.5	24.6	24.2	24.0	25.4	25.9	25.2	T _{min} (⁰ C)		25	25	25	25	25
Partly cloudy	Cloudy	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy	Cloudy		PM		Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
92	84	83	85	83	69	75	RH-I (%)		84	84	84	84	84
65	59	65	61	52	58		RH-II (%)		70	70	70	70	70
1.2	5.4	2.1	3.5	8.0	5.7	6.0	Wind Speed (km/hr.)		2	2	2	3	3
C	NNE	NNE	C	NE	NNE	NNE	AM	Wind direction	WNW	WNW	WNW	NNW	NNW
ENE	NNE	NE	NNE	ENE	E		PM		WNW	WNW	WNW	NNW	NNW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
9.5				3052.7			296.3						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Above 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 rot	There is a chance of Rhizome rot in banana. As a prophylactic measure, drench the basin with 3 litre of pseudomonas solution (20g per one liter 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: - Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination. (CAAECCS, KVASU, Mannuthy).