



Agromet Advisory Bulletin for Thrissur District

(Valid from 26.10.2024 to 30.10.2024)

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 25.10.2024

Observed weather during last week (Dated 19 th October to 25 th October 2024)							Weather Parameters		Weather Forecast Valid for 26 th October to 30 th October 2024				
19/10	20/10	21/10	22/10	23/10	24/10	25/10	Date		26/10	27/10	28/10	29/10	30/10
0.1	0.8	27.6	0.8	2.5	2.0	0.2	Rainfall (mm)		7	3	0.1	0.1	0.1
31.2	32.9	33.1	30.4	33.9	33.9	32.5	T _{max} (⁰ C)		33	32	32	32	32
23.7	24.9	24.0	23.9	24.0	23.4	24.5	T _{min} (⁰ C)		25	25	25	25	25
Partly cloudy	Overcast	Overcast	Partly cloudy	Partly cloudy	Cloudy	Partly cloudy	AM	Cloud cover	Overcast	Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Cloudy	Cloudy	Partly cloudy	Cloudy	Cloudy	Cloudy	PM							
97	95	97	96	92	95	95	RH-I (%)		92	92	90	90	90
70	69	83	70	70	70		RH-II (%)		79	79	79	76	76
0.8	1.7	0.8	0.5	1.9	1.9	2.2	Wind Speed (km/hr.)		2	2	2	2	2
C	C	C	C	NNE	ENE	C	AM	Wind direction	SW	W	W	W	W
SSW	ENE	NNE	C	SSW	NW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
34.0				2954.0			199.4						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of the district. Above normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period. Provide supports to banana crops. Make the vegetable pandals stronger.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Seedling stage	Thrips	To control thrips in rice, spray 2 gram of Thiomethoxam in 10 litre of water
	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.
Pepper	Pollu disease	During high humidity, there is a chance of pollu disease in pepper plants. Control the shade in the garden and spray with 1% Bordeaux mixture.
Nutmeg	Leaf fall	During rainy season, there is a chance of leaf fall in nutmeg. As a prophylactic measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture or drench the basin. Proper drainage facilities have to be ensured

Animal Husbandry: - Cattle feed should be stored on a wooden board or iron board. If moisture is in the cattle feed it may cause deadly fungal growth. Vaccinate animals against foot and mouth disease. (CAADECCS, KVASU, Mannuthy).