



Agromet Advisory Bulletin for Thrissur District

(Valid from 30.10.2024 to 03.11.2024)

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 29.10.2024

Observed weather during last week (Dated 23 rd October to 29 th October 2024)							Weather Parameters		Weather Forecast Valid for 30 th October to 03 rd November 2024				
23/10	24/10	25/10	26/10	27/10	28/10	29/10	Date		30/10	31/10	01/11	02/11	03/11
2.5	2.0	0.2	0.4	0.0	6.8	0.0	Rainfall (mm)		0.5	0.1	0.5	2	2
33.9	33.9	32.5	33.4	32.2	32.5	32.4	T _{max} (⁰ C)		34	34	33	33	33
24.0	23.4	24.5	23.0	24.2	22.9	23.5	T _{min} (⁰ C)		24	24	24	25	25
Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Overcast
Cloudy	Cloudy	Overcast	Cloudy	Partly cloudy	Overcast	PM							
92	95	95	93	97	93	92	RH-I (%)		88	88	88	88	88
70	70	81	73	72	66		RH-II (%)		70	70	70	70	70
1.9	1.9	2.2	2.1	1.8	1.7	1.2	Wind Speed (km/hr.)		4	4	5	5	4
NNE	ENE	C	NNE	C	NNE	C	AM	Wind direction	W	W	WNW	WNW	W
SSW	NW	SE	SSW	C	SSW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
11.9				2961.2			206.6						

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

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	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.
Banana	Fertilizer application	First dose fertilization can be done in banana. 65 gram urea, 325 gram rock phosphate and 110 gram muriate of potash can be applied to each banana.
Cucurbitaceous Vegetables Bitter gourd & Snake gourd	Downy mildew	During high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.

Animal Husbandry: - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAAECCS, KVASU, Mannuthy).