



Agromet Advisory Bulletin for Thrissur District

(Valid from 19.10.2024 to 23.10.2024)

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 18.10.2024

Observed weather during last week (Dated 12 th October to 18 th October 2024)							Weather Parameters		Weather Forecast Valid for 19 th October to 23 rd October 2024				
12/10	13/10	14/10	15/10	16/10	17/10	18/10	Date		19/10	20/10	21/10	22/10	23/10
42.2	2.7	2.8	1.4	16.9	14.9	3.2	Rainfall (mm)		0.5	1	0.5	0.5	2
32.5	30.2	29.7	30.9	30.3	29.0	31.2	T _{max} (⁰ C)		32	32	32	32	32
23.9	24.5	23.6	23.7	24.0	22.7	23.2	T _{min} (⁰ C)		25	25	25	25	25
Overcast	Overcast	Cloudy	Overcast	Overcast	Cloudy	Overcast	AM	Cloud cover	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
Cloudy	Cloudy	Overcast	Overcast	Overcast	Partly cloudy		PM						
98	95	96	95	96	95	97	RH-I (%)		90	90	90	90	90
77	85	80	90	79	69		RH-II (%)		78	78	78	78	78
2.7	0.8	1.2	0.9	0.9	1.1	2.1	Wind Speed (km/hr.)		4	4	3	3	4
C	C	C	C	C	C	C	AM	Wind direction	W	W	WSW	WSW	WSW
NNE	NNE	WSW	NE	WSW	SSW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
84.1				2920.0			165.4						

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	Transplanting	As a prophylactic measure, the root of seedlings can be soaked for 30 minutes in a solution of pseudomonas culture to control sheath blight, sheath rot, leaf spot disease etc. Spray 20 gram Pseudomonas in one litre of water before transplanting.
Ginger	Rhizome rot	There is a chance of rhizome rot disease in ginger. As a prophylactic measure spray 2 gram Copper oxychloride or 1.5 gram copper hydroxide per one litre of water.
Cucurbitaceous Vegetables	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: - 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).