



## Agromet Advisory Bulletin for Thrissur District

(Valid from 10.08.2024 to 14.08.2024)

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 09.08.2024**

Observed weather during last week (Dated 03 <sup>rd</sup> August to 09 <sup>th</sup> August 2024)							Weather Parameters		Weather Forecast Valid for 10 <sup>th</sup> August to 14 <sup>th</sup> August 2024				
03/08	04/08	05/08	06/08	07/08	08/08	09/08	Date		10/08	11/08	12/08	13/08	14/08
1.2	12.1	0.5	22.2	0.0	19.7	0.8	Rainfall (mm)		2	1	18	18	8
30.6	31.0	32.5	31.9	31.2	31.8	30.7	T <sub>max</sub> ( <sup>0</sup> C)		31	31	31	31	31
22.9	23.6	24.1	24.5	23.6	23.4	23.4	T <sub>min</sub> ( <sup>0</sup> C)		24	24	24	24	24
Partly Cloudy	Overcast	Cloudy	Overcast	Partly Cloudy	Cloudy	Cloudy	AM	Cloud cover	Cloudy	Cloudy	Overcast	Overcast	Partly Cloudy
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM							
93	99	96	96	93	95	96	RH-I (%)		88	88	94	94	90
77	67	66	70	68	68		RH-II (%)		76	76	88	88	82
1.7	1.3	2.1	1.9	1.8	1.9	1.8	Wind Speed (km/hr.)		4	4	4	4	4
C	C	C	NNW	C	NNE	C	AM	Wind direction	WNW	WNW	WNW	NW	NW
NNE	W	E	SSE	SSW	NNE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
56.5				2342.5			1712.5						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of 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. To protect farmers and livestock from lightning and thunder avoid standing in open areas.

Crop		Crop/ Animal Advisory
Rice (virippu) Tillering stage	Rice case worm	During rainy season, there is a chance of rice case worm in paddy field. Drain water from the field for three days. To control this 25 kg sawdust mixed with one litre kerosene can be spread per one acre.
Pepper	Quick wilt	Proper drainage facilities have to be ensured. As a prophylactic measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine.
Cucurbitaceous Vegetables	Downy mildew	During rainy season, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.
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. 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. Animals should not be allowed to go to water logged areas in order to avoid anthrax and foot lesions. (CAAECCS, KVASU, Mannuthy)