



## Agromet Advisory Bulletin for Thrissur District

(Valid from 29.05.2024 to 02.06.2024)

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 28.05.2024**

Observed weather during last week (Dated 22 <sup>nd</sup> May to 28 <sup>th</sup> May 2024)							Weather Parameters		Weather Forecast Valid for 29 <sup>th</sup> May to 02 <sup>nd</sup> June 2024				
22/05	23/05	24/05	25/05	26/05	27/05	28/05	Date		29/05	30/05	31/05	01/06	02/06
42.3	71.3	40.4	39.9	0.0	2.1	6.8	Rainfall (mm)		30	20	15	15	10
33.4	32.0	30.3	28.5	32.0	31.4	32.0	T <sub>max</sub> ( <sup>0</sup> C)		32	32	32	32	32
24.7	25.2	24.9	24.7	25.2	25.0	23.6	T <sub>min</sub> ( <sup>0</sup> C)		25	25	25	25	25
Overcast	Overcast	Overcast	Overcast	Cloudy	Cloudy	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Overcast	Overcast	Overcast	Cloudy	Overcast	Cloudy		PM						
95	97	98	97	93	93	95	RH-I (%)		96	96	96	96	96
79	84	91	64	77	79		RH-II (%)		81	81	81	81	81
1.6	1.7	0.6	1.1	1.5	1.9	2.7	Wind Speed (km/hr.)		4	2	6	8	4
C	C	C	C	C	C	C	AM	Wind direction	WSW	WSW	WSW	WSW	SW
SSW	C	NE	NW	NNW	SSW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/03/2024 to today						
202.8				584.9			452.7						

Weather summary / Alert: Thunderstorm with lightning accompanied by gusty winds, speed reaching 30-40 Kmph, is very likely to occur at one or two places in Kerala from 28 th to 31 st May 2024.

SMS: - As per the forecast of IMD, there is a chance of Moderate rainfall and heavy rainfall is expected 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 before monsoon season. Proper drainage facilities have to be ensured in the crop field. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	-	Land preparation and nursery for virippu paddy (Rainfed) can be started after summer rains. Seeds should be soaked in Pseudomonas solution @ 10g per one litre of water for one kg seeds for 30 minutes.
Coconut	-	One-kilogram lime can be applied per matured palm by opening the coconut basin.
Ginger	Rhizome rot	As a prophylactic measure to rhizome rot disease in ginger, soak ginger seeds in a solution of 3 grams of mancozeb mixed with one liter of water for 30 minutes and then plant it.
Vegetables	-	Nurseries can be prepared for vegetables. Addition of pseudomonas culture to the soil at the time of planting of vegetables will help to reduce fungal diseases

Animal Husbandry: - Avoid waterlogged area for construction of poultry shed. Extend overhanging roof in order to avoid rainwater falling inside the shed. (CAADECCS, KVASU, Mannuthy)