



## Agromet Advisory Bulletin for Thrissur District

(Valid from 01.06.2024 to 05.06.2024)

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 31.05.2024**

Observed weather during last week (Dated 25 <sup>th</sup> May to 31 <sup>st</sup> May 2024)							Weather Parameters		Weather Forecast Valid for 01 <sup>st</sup> June to 05 <sup>th</sup> June 2024				
25/05	26/05	27/05	28/05	29/05	30/05	31/05	Date		01/06	02/06	03/06	04/06	05/06
39.9	0.0	2.1	6.8	31.8	4.8	9.3	Rainfall (mm)		15	10	14	8	11
28.5	32.0	31.4	32.0	27.8	30.9	29.3	T <sub>max</sub> (°C)		30	31	32	32	32
24.7	25.2	25.0	23.6	24.6	25.2	25.0	T <sub>min</sub> (°C)		25	25	25	25	25
Overcast	Cloudy	Cloudy	Overcast	Cloudy	Overcast	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Cloudy	Overcast
Cloudy	Overcast	Cloudy	Overcast	Overcast	Cloudy	PM							
97	93	93	95	95	95	98	RH-I (%)		94	94	94	94	94
64	77	79	97	94	98		RH-II (%)		89	89	89	89	89
1.1	1.5	1.9	2.7	0.9	1.5	1.3	Wind Speed (km/hr.)		2	2	2	2	2
C	C	C	C	C	WSW	C	AM	Wind direction	WSW	WSW	SW	W	WSW
NW	NNW	SSW	NW	WSW	C	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/03/2024 to today						
94.7				630.8			498.6						

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 31st May to 02nd June 2024.

SMS: - As per the forecast of IMD, there is a chance of Moderate rainfall in the district. 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)