



## Agromet Advisory Bulletin for Thrissur District

(Valid from 22.06.2024 to 26.06.2024)

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 21.06.2024**

Observed weather during last week (Dated 15 <sup>th</sup> June to 21 <sup>st</sup> June 2024)							Weather Parameters		Weather Forecast Valid for 22 <sup>nd</sup> June to 26 <sup>th</sup> June 2024				
15/06	16/06	17/06	18/06	19/06	20/06	21/06	Date		22/06	23/06	24/06	25/06	26/06
10.3	0.0	0.0	15.4	14.5	5.5	1.8	Rainfall (mm)		15	12	28	30	40
33.0	32.7	32.5	33.7	32.5	31.2	28.7	T <sub>max</sub> ( <sup>0</sup> C)		30	30	30	31	32
23.8	25.0	25.2	24.6	24.9	24.9	24.4	T <sub>min</sub> ( <sup>0</sup> C)		25	25	25	25	25
Cloudy	Partially cloudy	Cloudy	Overcast	Overcast	Overcast	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Partially cloudy	Overcast	Cloudy	Cloudy		PM						
93	93	92	97	98	97	90	RH-I (%)		98	98	98	98	98
71	67	65	73	83	85		RH-II (%)		83	83	83	83	83
1.7	1.6	2.4	2.4	1.5	2.1	1.1	Wind Speed (km/hr.)		4	2	2	2	4
C	WSW	C	C	C	WSW	WSW	AM	Wind direction	WSW	SW	W	SW	WSW
NNW	SSE	WSW	SSW	SSW	WSW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
47.5				1021.2			390.4						

Weather summary / Alert: Thunderstorm with lightning is very likely to occur at one or two places in Kerala on 21st & 22nd June 2024.

SMS: - As per the forecast of IMD, there is a chance of Moderate rainfall in the district and heavy rainfall is expected in isolated places. 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 for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

Crop	Crop/ Animal Advisory	Crop/ Animal Advisory
Rice (virippu)	Thrips	To control thrips in rice, spray 2 gram of Thiomethoxam in 10 litre of water
Coconut	Lime application	One-kilogram lime can be applied per matured palm by opening the coconut basin.
Nutmeg	Leaf fall	As a precautionary measure to manage leaf fall during rainy season, spray 1% bordeaux mixture. Pesticides should not be applied during rain.
Pepper	Organic fertilization	At the beginning of the rainy season the first dose of fertilizer can be applied to pepper plants. A basin of 10 to 15 cm depth and 30 to 40 cm. diameter should be taken. 10 kg of manure or compost can be applied per plant and add some soil.

Animal Husbandry: - Deworm the animals after dung examination. Take precautions to avoid ecto parasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy)