



## Agromet Advisory Bulletin for Thrissur District

(Valid from 19.06.2024 to 23.06.2024)

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

**AAS Bulletin No: 25/2024, (49) Tuesday**

**Dated 18.06.2024**

Observed weather during last week (Dated 12 <sup>th</sup> June to 18 <sup>th</sup> June 2024)							Weather Parameters		Weather Forecast Valid for 19 <sup>th</sup> June to 23 <sup>rd</sup> June 2024				
12/06	13/06	14/06	15/06	16/06	17/06	18/06	Date		19/06	20/06	21/06	22/06	23/06
1.0	1.1	0.0	10.3	0.0	0.0	15.4	Rainfall (mm)		5	3	2	19	25
31.0	29.4	32.2	33.0	32.7	32.5	33.7	T <sub>max</sub> ( <sup>0</sup> C)		32	32	32	32	32
24.1	24.6	24.6	23.8	25.0	25.2	24.6	T <sub>min</sub> ( <sup>0</sup> C)		25	25	25	25	25
Overcast	Cloudy	Partially cloudy	Cloudy	Partially cloudy	Cloudy	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Overcast	Partially cloudy	Cloudy	Cloudy	Cloudy	Partially cloudy		PM		Overcast	Overcast	Overcast	Overcast	Overcast
93	97	95	93	93	92	97	RH-I (%)		89	89	89	89	89
83	71	70	71	67	65		RH-II (%)		72	72	72	72	72
1.2	0.3	1.8	1.7	1.6	2.4	2.4	Wind Speed (km/hr.)		2	4	3	3	2
C	C	C	C	WSW	C	C	AM	Wind direction	SSW	WSW	WSW	WSW	SW
C	WSW	ENE	NNW	SSE	WSW		PM		SSW	WSW	WSW	WSW	SW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
27.8				999.4			368.6						

Weather summary / Alert: Thunderstorm with lightning is very likely to occur at one or two places in Kerala from 18th to 20th June 2024.

SMS: - As per the forecast of IMD, there is a chance of Moderate 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 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
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. (CAAECCS, KVASU, Mannuthy)