



## Agromet Advisory Bulletin for Thrissur District

(Valid from 24.05.2023 to 28.05.2023)

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 23.05.2023

Observed weather during last week (Dated 17 <sup>th</sup> May to 23 <sup>th</sup> May 2023)							Weather Parameters		Weather Forecast (Valid for 24 <sup>th</sup> to 28 <sup>th</sup> May 2023)				
17/05	18/05	19/05	20/05	21/05	22/05	23/05	Date	24/05	25/05	26/05	27/05	28/05	
0.0	0.0	0.0	0.0	0.2	0.8	0.5	Rainfall (mm)	1	0.2	0.1	3	2	
35.7	35.2	35.6	34.3	34.4	34.9	35.0	T <sub>max</sub> (°C)	35	36	36	36	36	
27.0	27.1	26.4	26.7	27.1	23.7	25.0	T <sub>min</sub> (°C)	25	26	26	26	26	
Cloudy	Partially Cloudy	Cloudy	Cloudy	Cloudy	Partially Cloudy	Cloudy	AM	Cloud cover	Overcast	Cloudy	Overcast	Overcast	Cloudy
Cloudy	Overcast	Cloudy	Cloudy	Partially Cloudy	Overcast		PM						
89	89	86	91	95	89	84	RH-I (%)	91	88	90	90	91	
60	62	60	62	59	58		RH-II (%)	66	64	63	66	60	
1.8	1.8	1.8	2.3	2.2	2.5	2.1	Wind Speed (km/hr.)	4	4	4	8	8	
C	C	C	C	C	C	C	AM	Wind direction	WSW	SSW	SW	W	NW
SSW	NE	SW	SW	NW	ENE		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
1.5				126.1			126.1						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in isolated places of the district. Normal rainfall is expected in Kerala.

### C. General and Agrometeorological Advisories for Thrissur District

Special crop management is required for agricultural crops before monsoon season. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	-	Land preparation and nursery for virippu paddy (Rainfed) can be started after summer rains.
Coconut & Arecanut	-	Pits can be taken for planting seedlings of coconut and arecanut.
Banana	Sigatoka disease	There is a chance of sigatoka disease in banana. As a prophylactic measure to sigatoka leaf spot disease, spray 1% Bordeaux mixture. If Sigatoka attack is seen, spray one milli litre hexaconazole or one milli litre propiconazole per one liter of water on both the surface of the leaf.

Animal Husbandry:- Care should be taken to avoid fungal growth in the cattle feed. During cloudy condition, avoid bathing the cow and washing the cattle shed, otherwise more heat will be build up. Provide proper air circulation using fans. Assure increased ventilation in the cattle shed. (CAADECCS, KVASU, Mannuthy).