



## Agromet Advisory Bulletin for Thrissur District

(Valid from 10.05.2023 to 14.05.2023)

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 09.05.2023

Observed weather during last week (Dated 26 <sup>th</sup> April to 2 <sup>nd</sup> May 2023)							Weather Parameters		Weather Forecast (Valid for 10 <sup>th</sup> to 14 <sup>th</sup> May 2023)				
03/05	04/05	05/05	06/05	07/05	08/05	09/05	Date	10/05	11/05	12/05	13/05	14/05	
7.2	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	66	50	36	4	28	
34.7	32.6	34.7	34.2	34.3	33.9	35.7	T <sub>max</sub> (°C)	35	35	35	35	36	
23.8	25.6	25.6	25.7	25.5	25.8	26.4	T <sub>min</sub> (°C)	26	26	26	26	26	
Partially Cloudy	Partially Cloudy	Cloudy	Partially Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud cover	Over cast	Over cast	Over cast	Over cast	
Partially Cloudy	Cloudy	Cloudy	Over cast	Cloudy	Cloudy		PM						
93	83	89	89	92	90	86	RH-I (%)	85	92	91	90	91	
64	57	45	46	66	53		RH-II (%)	61	61	64	68	68	
1.7	1.3	1.7	1.2	1.6	1.4	2.0	Wind Speed (km/hr.)	6	6	3	3	3	
C	C	C	C	C	C	C	AM	Wind direction	WNW	WNW	SW	SW	
WNW	SW	C	NW	SW	NE	ESE	PM						SSW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
7.2				121.3			121.3						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in the district. Near normal rainfall is expected in Kerala.

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

Since moderate rainfall is expected, provide proper drainage in the cultivated paddy field, if necessary. The paddy crop, which attained maturity stage can be harvested as early as possible. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder. Special crop management is required for agricultural crops before monsoon season. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Puncha rice (Harvesting stage)	-	The paddy crop, which attained maturity stage can be harvested as early as possible.
Rice (virippu)	-	It is recommended to sow dhaincha seeds in the paddy field before virippu planting.
Coconut	-	Pits can be taken for planting new coconut seedlings.
Banana		The micro nutrient deficiencies of banana plants can be managed by applying 100 gram Ayar.
Ginger & Turmeric	-	During land preparation, apply 2 to 3 kg lime per cent. The rhizomes should be soaked in 0.3 % mancozeb (3 gram in one litre) or in pseudomonas solution for 30 minutes for preventing rhizome rot disease. While planting, soil application of 90 kg FYM can be done by mixing with one kg Trichoderma and keeping under shade for two weeks with sufficient moisture.

Animal Husbandry:- Deworm the animals after dung examination. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. Keep away livestock from open fields to avoid lightning and thunder. (CAADECCS, KVASU, Mannuthy).