



## Agromet Advisory Bulletin for Thrissur District

(Valid from 05.05.2023 to 09.05.2023)

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

AAS Bulletin No: 18/2023, (36) Thursday

dated 04.05.2023

Observed weather during last week (Dated 26 <sup>th</sup> April to 2 <sup>nd</sup> May 2023)							Weather Parameters		Weather Forecast (Valid for 03 <sup>rd</sup> to 07 <sup>th</sup> May 2023)				
28/04	29/04	30/04	01/05	02/05	03/05	04/05	Date	05/05	06/05	07/05	08/05	09/05	
0.0	92.2	14.7	0.2	3.9	7.2	0.0	Rainfall (mm)	0.2	0	0.4	0	0.2	
38.3	38.6	34.4	35.6	34.0	34.7	32.6	T <sub>max</sub> (°C)	36	34	33	34	34	
25.5	23.6	24.2	25.5	23.5	23.8	25.6	T <sub>min</sub> (°C)	26	26	27	26	27	
Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	AM	Cloud cover	Over cast	Over cast	Cloudy	Cloudy	Over cast
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Partially Cloudy	PM						
87	97	90	93	95	93	83	RH-I (%)	90	92	88	86	92	
52	62	50	61	68	64	57	RH-II (%)	65	58	60	62	70	
2.3	3.6	1.5	2.7	2.0	1.7	1.3	Wind Speed (km/hr.)	3	6	8	6	4	
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind direction	W	WNW	NW	NW	NW
SW	Calm	Calm	WSW	NW	WNW	SW	PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
118.2				121.3			121.3						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall is expected in isolated places of the district. Below 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)	Rice bug	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	-	During the beginning of southwest monsoon season, one-kilogram lime can be applied per one matured palm by opening the coconut basin.
Banana	-	30 grams of nitrogen can be applied in bunch emergence stage per one banana plant
Ginger & Turmeric	-	During land preparation, apply 2 to 3 kg lime per cent. The rhizomes should be soaked in 0.3 % mancozeb or in pseudomonas solution for 30 minutes for preventing rhizome rot disease. While planting, soil application of 90 kg FYM was done by mixing with one kg Trichoderma and keeping under shade for two weeks with sufficient moisture

Animal Husbandry:- 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).