



## Agromet Advisory Bulletin for Thrissur District

(Valid from 20.05.2023 to 24.05.2023)

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 19.05.2023

Observed weather during last week (Dated 13 <sup>th</sup> May to 19 <sup>th</sup> May 2023)							Weather Parameters		Weather Forecast (Valid for 20 <sup>th</sup> to 24 <sup>th</sup> May 2023)				
13/05	14/05	15/05	16/05	17/05	18/05	19/05	Date		20/05	21/05	22/05	23/05	24/05
0.0	3.3	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0.2	0.1	0.1	0.2	0.2
34.5	34.1	34.9	34.3	35.7	35.2	35.6	T <sub>max</sub> (°C)		36	36	35	35	34
26.0	25.4	26.8	26.1	27.0	27.1	26.4	T <sub>min</sub> (°C)		26	26	27	27	26
Partially Cloudy	Partially Cloudy	Cloudy	Partially Cloudy	Cloudy	Partially Cloudy	Cloudy	AM	Cloud cover	Overcast	Cloudy	Overcast	Cloudy	Overcast
Partially Cloudy	Cloudy	Cloudy	Partially Cloudy	Cloudy	Overcast		PM						
83	97	87	89	89	89	86	RH-I (%)		90	92	90	94	96
65	64	63	53	60	62	60	RH-II (%)		61	59	58	63	65
2.1	2.0	2.1	1.5	1.8	1.8	1.8	Wind Speed (km/hr.)		10	8	6	4	4
C	C	C	C	C	C	C	AM	Wind direction	W	NW	NW	WSW	WSW
NNW	WSW	SW	NE	SSW	NE	SW	PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
3.3				124.6			124.6						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in isolated places of the district. Below 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. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	-	It is recommended to sow dhaincha seeds in the paddy field before virippu season planting.
Ginger & Turmeric	-	During land preparation, apply 2 to 3 kg lime per cent. Their rhizomes can be soaked in 0.3 % mancozeb (3 gram in one liter) or in pseudomonas solution for 30 minutes to prevent the 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.
Vegetables Chilly, Brinjal	-	Dipping roots in Pseudomonas solution can be recommended before planting seedlings.

Animal Husbandry:- Care should be taken to avoid fungal growth in the cattle feed. 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 the open fields to avoid lightning and thunder. (CAADECCS, KVASU, Mannuthy).