



## Agromet Advisory Bulletin for Thrissur District

(Valid from 28.06.2023 to 02.07.2023)

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: 26/2023, (51) Tuesday** **dated 27.06.2023**

Observed weather during last week (Dated 21 <sup>st</sup> June to 27 <sup>th</sup> June 2023)							Weather Parameters		Weather Forecast Valid for 28 <sup>th</sup> June to 02 <sup>nd</sup> July 2023)				
21/06	22/06	23/06	24/06	25/06	26/06	27/06	Date		28/06	29/06	30/06	01/07	02/07
0.0	0.8	0.2	1.6	0.6	16.9	0.2	Rainfall (mm)		16	6	3	9	4
31.4	31.4	31.5	31.9	32.4	31.2	30.9	T <sub>max</sub> (°C)		31	31	30	30	30
24.4	24.3	25.0	24.1	24.1	23.0	23.4	T <sub>min</sub> (°C)		23	24	24	24	24
Partially Cloudy	Partially Cloudy	Partially Cloudy	Overcast	Cloudy	Cloudy	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Cloudy
Overcast	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy		PM		Overcast	Overcast	Overcast	Overcast	Cloudy
97	97	91	93	95	96	87	RH-I (%)		90	90	91	91	91
86	75	67	64	80	70		RH-II (%)		69	65	73	70	72
0.9	1.1	1.3	1.7	1.1	2.0	1.4	Wind Speed (km/hr.)		10	4	3	3	3
C	C	C	C	C	C	SSW	AM	Wind direction	WSW	WNW	W	WNW	NW
WSW	SSW	WSW	NW	SSW	W		PM		WSW	WNW	W	WNW	NW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
20.3				336.4			336.4						

Weather summary / Alert: As per the forecast of IMD, there is a chance of Moderate rainfall in the district and heavy rainfall is expected in isolated places. Below normal rainfall is expected in Kerala.

### C. 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.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu) Seedling stage	-	During rainy period there is a chance of sheath blight, sheath rot, leaf spot disease etc. As a prophylactic measure, dip root of seedlings in a solution of <i>Pseudomonas</i> culture @10gram of <i>Pseudomonas</i> culture per one litre of water for 30 minutes.
Banana	Rhizome rot	During rainy season, there is a chance of Rhizome rot in banana. Proper drainage facilities have to be ensured. As a precaution, drench the basin with three litre of pseudomonas solution (20g per one liter of water). Pesticides should not be applied during rainy period.
Pepper	Quick wilt	As a prophylactic measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine.

Animal Husbandry: - Don't allow the animals go to water logged areas in order to avoid anthrax and foot lesions. Take precautions to avoid ecto parasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).