



## Agromet Advisory Bulletin for Thrissur District

(Valid from 08.07.2023 to 12.07.2023)

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: 27/2023, (54) Friday** **dated 07.07.2023**

Observed weather during last week (Dated 01 <sup>st</sup> July to 07 <sup>th</sup> July 2023)							Weather Parameters		Weather Forecast Valid for 08 <sup>th</sup> July to 12 <sup>th</sup> July 2023)						
01/07	02/07	03/07	04/07	05/07	06/07	07/07	Date			08/07	09/07	10/07	11/07	12/07	
4.9	3.4	23.2	35.0	113.9	85.8	17.7	Rainfall (mm)			15	10	11	9	4	
32.0	32.4	31.8	27.0	25.5	27.0	28.3	T <sub>max</sub> ( <sup>0</sup> C)			29	30	30	30	30	
24.5	24.6	23.4	22.6	22.0	22.6	23.7	T <sub>min</sub> ( <sup>0</sup> C)			24	24	24	24	24	
Cloudy	Cloudy	Cloudy	Overcast	Overcast	Overcast	Overcast	AM	Cloud cover			Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Overcast	Overcast	Overcast	Overcast		PM				Overcast	Overcast	Overcast	Overcast	Overcast
93	95	98	97	99	99	96	RH-I (%)				98	95	95	87	85
63	79	97	99	92	92		RH-II (%)				92	85	82	78	72
1.8	1.8	1.6	1.1	1.2	1.3	1.0	Wind Speed (km/hr.)				3	6	5	3	3
C	C	C	C	C	SSW	C	AM	Wind direction			WSW	WNW	NW	NW	WNW
WNW	WSW	C	WNW	C	C		PM				WSW	WNW	NW	NW	WNW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today								
283.9				693.6			693.6								

Weather summary / Alert: As per the forecast of IMD, Moderate rainfall is expected in the district.  
Normal rainfall is expected in Kerala.

General Advisory:- Heavy rain may cause flooding in the lowland and cropped fields. Provide proper drainage in the cropped field if heavy rainfall is expected.			
Crop	Stage	Likely Impact on crop	Advisory& Action Suggested
Rice (Virippu)	Seedling stage	Lodging due to waterlogging.	Transplanting can be postponed for 2 to 3 days. Provide proper drainage in the cropped field.
Banana	All stages	Lodging due to heavy wind	Since there is a chance of lodging due to heavy wind, propping of the banana plants were recommended. Provide proper drainage in the cropped field.
Vegetables	All stages	Heavy wind and rainfall may result in lodging and flooding, which may damage the crops.	Harvest the crop as early as possible. Provide staking for support and strengthen the pandals. Provide proper drainage in the cropped field.
Animal Husbandry	Avoid water logging near the cattle shed. Ensure proper ventilation in the cattle shed. Keep away livestock and farmers from open fields to avoid lightning stroke. The poultry shed should be kept free from moisture. Stir the litter in the poultry shed occasionally and add fresh litter, if required		