



Agromet Advisory Bulletin for Thrissur District

(Valid from 06.07.2024 to 10.07.2024)

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 05.07.2024

Observed weather during last week (Dated 29 th June to 05 th July 2024)							Weather Parameters		Weather Forecast Valid for 06 th July to 10 th July 2024				
29/06	30/06	01/07	02/07	03/07	04/07	05/07	Date		06/07	07/07	08/07	09/07	10/07
11.4	21.2	43.4	17.3	15.4	31.6	0.4	Rainfall (mm)		15	8	18	10	2
30.1	31.2	29.9	28.3	31.7	32.6	32.8	T_{max}(^oC)		33	33	32	31	31
25.1	24.6	23.5	24.0	24.4	23.9	25.4	T_{min}(^oC)		25	25	25	25	25
Cloudy	Overcast	Overcast	Partially Cloudy	Partially Cloudy	Overcast	Partially Cloudy	AM	Cloud cover	Overcast	Cloudy	Overcast	Overcast	Cloudy
Cloudy	Cloudy	Overcast	Cloudy	Partially Cloudy	Partially Cloudy	PM							
98	98	99	97	97	96	95	83RH-I (%)		90	90	90	90	90
79	93	93	77	74	71		RH-II (%)		80	80	80	80	80
2.6	2.1	0.6	1.1	2.0	2.7	1.2	Wind Speed (km/hr.)		8	7	7	5	6
C	C	C	C	SSE	C	C	AM	Wind direction	WSW	SE	WSW	WSW	WSW
WSW	NNE	WNW	WSW	W	NW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
140.7				1367.8			737						

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

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. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

Crop		Crop/ Animal Advisory
Rice (virippu)	Transplanting	Paddy seedlings for virippu season can be transplanted at 4 to 5 leaf stage. At the time of transplanting, roots of seedlings can be dipped in pseudomonas solution prepared @ 20 gram per one litre of water, as a prophylactic measure to control sheath blight, sheath rot, leaf spot disease etc.
Vegetables (chilly)	Anthraco nose disease	There is a chance of Anthracnose disease in chilly. As a prophylactic measure, apply 1% Bordeaux mixture or spray pseudomonas 20 gm per litre.
Pepper	Foot rot/ Quick wilt	During rainy reason to control foot rot disease, 2.5 gram of Copper Oxychloride or 2 gram of Copper Hydroxide per one litre of water can be spray it and drenched in the basin as a prophylactic measure.

Animal Husbandry: - Cattle feed should be stored on a wooden board or iron board. If moisture is in the cattle feed it may cause deadly fungal growth. If leg lameness or fever was observed, immediate medical attention should be given. (CAADECCS, KVASU, Mannuthy)