



Agromet Advisory Bulletin for Thrissur District

(Valid from 21.10.2023 to 25.10.2023)

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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Observed weather during last week (Dated 14 th October to 20 th October 2023)							Weather Parameters		Weather Forecast Valid for 21 st October to 25 th October 2023)				
14/10	15/10	16/10	17/10	18/10	19/10	20/10	Date		21/10	22/10	23/10	24/10	25/10
10.3	8.2	0.1	10.0	0.0	0.0	2.8	Rainfall (mm)		3	4	4	8	14
33.2	32.3	31.5	32.9	32.8	34.5	33.6	T _{max} (⁰ C)		34	34	34	34	34
21.2	23.8	24.4	23.4	24.6	24.0	23.9	T _{min} (⁰ C)		24	24	24	24	24
Partially Cloudy	Overcast	Partially Cloudy	Partially Cloudy	Cloudy	Partially Cloudy	Cloudy	AM	Cloud cover	Cloudy	Cloudy	Cloudy	Cloudy	Overcast
Cloudy	Partially Cloudy	Cloudy	Cloudy	Overcast	Overcast	PM							
93	98	92	93	88	95	96	RH-I (%)		85	85	85	85	85
70	69	65	69	51	55		RH-II (%)		75	75	75	75	75
1.3	1.4	0.5	1.6	1.1	1.4	0.7	Wind Speed (km/hr.)		6	6	6	6	6
ENE	C	C	C	ENE	C	C	AM	Wind direction	WNW	W	SW	SW	WSW
NNW	C	SSW	SSW	C	NNE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/06/2023 to today						
31.4				1750.6			1617.2						

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

C. General and Agrometeorological Advisories for Thrissur District

Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Paddy (virippu) Harvesting stage	-	First paddy crop (Virippu) is in Harvesting stage. The paddy crop, which attained maturity stage can be harvested as early as possible.
Rice (Mundakan) Seedling stage	-	As a prophylactic measure to manage sheath blight, sheath rot, leaf spot disease, spray 20g of pseudomonas in one litre of water.
Ginger	Rhizome maggot	Apply neem cake in the basin of the crop.
Cucurbitaceous Vegetables	Downy mildew	Due to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.

Animal Husbandry: - Deworm the animals after dung examination. Thoroughly wash udder of cow and hands of milking person before milking using clean water with an added disinfectant, such as 1:1000 potassium permanganate solution. (CAADECCS, KVASU, Mannuthy).