



Agromet Advisory Bulletin for Thrissur District

(Valid from 25.10.2023 to 29.10.2023)

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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Dated 24.10.2023

Observed weather during last week (Dated 18 th October to 24 th October 2023)							Weather Parameters		Weather Forecast Valid for 25 th October to 29 th October 2023)				
18/10	19/10	20/10	21/10	22/10	23/10	24/10	Date		25/10	26/10	27/10	28/10	29/10
0.0	0.0	2.8	0.0	0.4	15.2	0.0	Rainfall (mm)		10	5	2	9	5
32.8	34.5	33.6	33.4	33.6	32.5	32.0	T _{max} (⁰ C)		32	32	32	32	32
24.6	24.0	23.9	24.6	25.2	23.3	23.4	T _{min} (⁰ C)		23	23	23	23	23
Cloudy	Overcast	Cloudy	Cloudy	Cloudy	Overcast	Overcast	AM	Cloud cover	Overcast	Overcast	Cloudy	Overcast	Overcast
Overcast	Overcast	Cloudy	Cloudy	Overcast	Overcast	PM							
88	95	96	95	93	96	95	RH-I (%)		97	97	97	97	97
51	55	66	63	70	75		RH-II (%)		75	75	75	75	75
1.1	1.4	0.7	1.3	1.0	1.2	1.6	Wind Speed (km/hr.)		4	5	5	4	6
ENE	C	C	C	C	C	C	AM	Wind direction	WSW	WSW	WSW	WSW	WSW
C	NNE	SW	C	NNE	SE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/06/2023 to today						
18.4				1766.2			1632.8						

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
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.
Coconut	-	In the second stage of fertilizing coconut plants, can apply 1.5 kg of urea, 1.45 kg of rock phosphate and 2.25 kg of muriate of potash per coconut plant.
Arecanut	-	In the first stage of fertilizing arecanut plants, can apply 109 grams of urea, 111 grams of rock phosphate and 117 grams of muriate of potash per arecanut plant.

Animal Husbandry: - - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAADECCS, KVASU, Mannuthy).