



Agromet Advisory Bulletin for Thrissur District

(Valid from 18.11.2023 to 22.11.2023)

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 17.11.2023

Observed weather during last week (Dated 11 th November to 17 th November 2023)							Weather Parameters		Weather Forecast Valid for 18 th November to 22 nd November 2023)				
11/11	12/11	13/11	14/11	15/11	16/11	17/11	Date		18/11	19/11	20/11	21/11	22/11
0.0	0.0	0.0	0.0	0.0	0.0	1.0	Rainfall (mm)		2	5	3	4	0.5
32.8	33.5	32.7	32.9	31.7	33.1	34.4	T _{max} (⁰ C)		34	33	33	33	33
24.9	25.9	22.4	22.41	22.7	24.2	24.9	T _{min} (⁰ C)		25	21	21	21	21
Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Cloudy	Overcast
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM							
74	68	69	85	79	85	95	RH-I (%)		90	90	93	93	93
55	54	47	59	53	48		RH-II (%)		60	60	74	74	74
3.3	4.4	2.9	2.8	3.2	1.3	1.2	Wind Speed (km/hr.)		2	2	2	2	2
NNE	E	ENE	C	C	ENE	C	AM	Wind direction	SW	W	SSW	SSW	E
NNE	NNE	NNE	NNE	ENE	NNE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/10/2023 to today						
1.0				2009.0			390.0						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Above 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.
Banana	-	30 grams of urea and 60 grams of potash can be applied to each banana plant of three months old.
Pepper	Polu disease	During high humidity, there is a chance of Polu disease in pepper plants. Control the shade in the garden and spray with 1% Bordeaux mixture. Also, carbentazim and mancozeb can be mixed and sprayed at the rate of one gram per liter of water.

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. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. Vaccinate animals against foot and mouth disease. (CAADECCS, KVASU, Mannuthy).