



Agromet Advisory Bulletin for Thrissur District

(Valid from 22.11.2023 to 26.11.2023)

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

AAS Bulletin No: 47/2023, (93) Tuesday

Dated 21.11.2023

Observed weather during last week (Dated 15 th November to 21 st November 2023)							Weather Parameters		Weather Forecast Valid for 22 nd November to 26 th November 2023)				
15/11	16/11	17/11	18/11	19/11	20/11	21/11	Date		22/11	23/11	24/11	25/11	26/11
0.0	0.0	1.0	2.0	0.0	0.0	0.0	Rainfall (mm)		2	1	3	0.5	0.5
31.7	33.1	34.4	34.1	33.8	33.9	33.0	T _{max} (°C)		33	33	33	33	33
22.7	24.2	24.9	24.5	25.2	23.1	24.0	T _{min} (°C)		24	24	24	24	24
Partially Cloudy	Partially Cloudy	Cloudy	Partially Cloudy	Partially Cloudy	Cloudy	Partially Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy		PM						
79	85	95	95	77	81	80	RH-I (%)		90	90	90	90	90
53	48	55	55	55	55		RH-II (%)		70	70	70	70	70
3.2	1.3	1.2	1.8	1.9	2.5	1.5	Wind Speed (km/hr.)		4	2	2	2	3
C	ENE	C	C	ENE	C	C	AM	Wind direction	WSW	ENE	WNW	ENE	W
ENE	NNE	ENE	SSE	NE	NW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/10/2023 to today						
3.0				2011.0			392.0						

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) Tillering stage	Bacterial Leaf blight	To control and prevent bacterial leaf blight in paddy, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas.
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 liter.
Turmeric	Leaf Blotch	Due to high relative humidity, there is a chance of leaf blotch diseases in turmeric. As a prophylactic measure, spray 2ml hexaconazole or 1 ml Propiconazole or 2 gram SAAF or 2.5 g copper oxychloride or 2 g copper hydroxide dissolved in one litre of water. Otherwise 1% Bordeaux mixture can be sprayed. Spraying can be continued at fortnightly intervals depending upon the intensity of the disease. Uproot and destroy fully infected plants.

Animal Husbandry: Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination. (CAADECCS, KVASU, Mannuthy).