



Agromet Advisory Bulletin for Thrissur District

(Valid from 29.04.2023 to 03.05.2023)

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 28.04.2023

Observed weather during last week (Dated 22 nd to 28 th April, 2023)							Weather Parameters		Weather Forecast (Valid for 29 th to 03 th May 2023)				
22/04	23/04	24/04	25/04	26/04	27/04	28/04	Date	29/04	30/04	01/05	02/05	03/05	
0.0	0.0	0.0	0.0	0.0	1.4	0.0	Rainfall (mm)	3	5	4	8	8	
35.8	35.9	36.0	37.1	35.1	37.9	38.3	T _{max} (°C)	38	36	36	36	36	
26.1	26.2	25.9	26.6	23.7	23.7	25.5	T _{min} (°C)	25	26	26	26	26	
Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Partially Cloudy	Cloudy	Partially Cloudy	Overcast	Cloudy	Cloudy		PM		st	st	st	st	st
79	83	79	75	77	77	87	RH-I (%)	75	80	85	88	90	
52	54	53	59	55	39	52	RH-II (%)	52	54	54	56	56	
2.9	2.3	2.8	2.6	3.0	3.4	2.3	Wind Speed (km/hr.)	3	2	4	4	4	
Calm	Calm	Calm	Calm	ESE	NNE	Calm	AM	Wind direction	SW	WSW	SSW	WNW	SW
SSW	SW	NW	WSW	WNW	NE		PM		st	st	st	st	st
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to today			Rainfall (mm) from 01/03/2023 to today						
1.4				3.1			3.1						

Weather summary / Alert:

Fairly Widespread Rainfall is expected in the district. Above Normal rainfall is expected in Kerala.

C. General and Agrometeorological Advisories for Thrissur District

The following are immediate steps to be followed to protect farmers, plants, and birds from the summer heat. Drink plenty of clean water from time to time to prevent dehydration. Avoid going out in hot weather. Thus you can get rid of sunburn. While working in the farm, try to use a hat or an umbrella to prevent direct sunlight. As the climate is hot and dry, irrigate the crops as required to ensure adequate soil moisture. Irrigate only, when there is no strong sunlight. Drip irrigation can reduce water loss to some extent.

Crop	Pest/ Disease	Crop/ Animal Advisory
Puncha rice (Dough stage)	Sheath Blight	To control sheath blight disease in rice, spray 4 gram of Trifloxystrobin + Tebuconazole mixture in ten litres of water.
Banana & Coconut	Irrigation	Since dry weather condition is prevailed, irrigate Banana plants and Coconut palms as per requirement. Ensure enough moisture in the soil.
Chilly	Mite	Since dry weather condition is prevailed, there is a chance of mites attack in chilly. Apply Spiromesifen 8 ml/10 L of water.

Animal Husbandry:- During cloudy condition, avoid bathing the cow and washing the cattle shed, otherwise more heat will be build up. Provide proper air circulation using fans. Assure increased ventilation in the cattle shed. Ensure sufficient supply of clean drinking water to the animals.
(CAADECCS, KVASU, Mannuthy).