



Agromet Advisory Bulletin for Thrissur District

(Valid from 08.05.2024 to 12.05.2024)

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 07.05.2024

Observed weather during last week (Dated 01 st May to 07 th May 2024)							Weather Parameters		Weather Forecast Valid for 08 th May to 12 th May 2024				
01/05	02/05	03/05	04/05	05/05	06/05	07/05	Date		08/05	09/05	10/05	11/05	12/05
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0.1	0.2	0.3	0.3	3
37.3	37.3	37.3	36.4	36.6	37.4	36.7	T _{max} (°C)		38	38	38	38	38
26.8	27.6	28.5	28.1	27.9	26.5	26.9	T _{min} (°C)		27	27	27	27	27
Cloudy	Partially cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Partially cloudy	AM	Overcast	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Cloudy	Partially cloudy	Cloudy	Cloudy	Partially cloudy	Partially cloudy	PM							
82	84	84	89	85	82	77	RH-I (%)		79	79	79	79	79
59	55	58	51	49	48		RH-II (%)		50	50	50	50	50
2.9	2.4	2.2	2.6	2.1	2.4	2.4	Wind Speed (km/hr.)		2	2	4	4	4
C	C	C	C	C	C	NNE	AM	Wind direction	W	W	WNW	W	WSW
WSW	SSW	S	WSW	SSW	NNE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/03/2024 to today						
0.0				139.5			7.3						

Weather summary / Alert: Maximum temperatures are very likely to be around 38°C in Thrissur district on 07th may to 08th May 2024

SMS: As per the forecast of IMD, there is a chance of light rainfall in isolated places of the district. Normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

The following are immediate steps to be followed to protect people, 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 to get rid of sunburn while going. Try to use a hat or an umbrella to prevent direct sunlight. Since dry and hot weather is prevailed, crops can be irrigated to ensure adequate soil moisture. Crops should not be irrigated during strong sunlight. Drip irrigation can reduce water loss to some extent.

Crop	Pest/ Disease	Crop/ Animal Advisory
Banana	Mites	Since dry weather condition is prevailed, there is a chance of mite attack in banana. Apply wettable sulphur 3 gram per one litre of water.
Pepper	Slow wilt	As a control measure the slow wilt diseases in pepper, drench the basin with three gram Copper Oxy Chloride (COC) per one litre of water.
Chilli	Mite	Since dry weather condition is prevailed, there is a chance for the attack of mites in chilly. Apply Spiromesifen 8 ml per 10 litre of water.

Animal Husbandry: - Pets, domestic animals and birds should be provided with adequate drinking water and should be protected from the solar radiation. Adequate ventilation should be arranged in their living space. Do not let the cattle graze during hot weather. (CAADECCS, KVASU, Mannuthy).