



Agromet Advisory Bulletin for Thrissur District

(Valid from 02.03.2024 to 06.03.2024)

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 01.03.2024

Observed weather during last week (Dated 24 th February 2024 to 01 st March 2024)							Weather Parameters		Weather Forecast Valid for 02 nd March to 06 th March 2024				
24/02	25/02	26/02	27/02	28/02	29/02	01/03	Date		02/03	03/03	04/03	05/03	06/03
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
35.1	34.5	36.5	35.5	36.3	37.7	37.6	T _{max} (°C)		38	38	36	36	36
23.5	24.4	24.8	26.2	25.8	24.0	24.9	T _{min} (°C)		25	24	25	25	25
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	AM	Cloud cover	Partially cloudy	Partially cloudy	Partially cloudy	Clear	Partially cloudy
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy		PM		Partially cloudy	Partially cloudy	Partially cloudy	Clear	Partially cloudy
95	90	79	73	70	70	73	RH-I (%)		69	69	72	72	72
53	40	42	41	32	31		RH-II (%)		40	40	41	41	41
1.9	1.6	4.9	9.6	8.2	5.0	4.0	Wind Speed (km/hr.)		2	2	5	4	5
C	C	ENE	ESE	NNE	ENE	E	AM	Wind direction	SSW	W	W	W	W
WNW	WNW	NNE	NNE	ENE	NNE		PM		SSW	W	W	W	W
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/03/2024 to today						
0.0				132.2			0.0						

Weather summary / Alert: Maximum temperatures are very likely to be around 37°C in Thrissur, district during 01/03/2024.

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 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
Rice (Mundakan) Maturity stage	Brown Plant Hopper (BPH)	During high temperature, there is a chance of brown plant hopper attack in rice. Spray 2 gram Thiamethoxam per ten litre of water.
Banana	-	Due to potassium deficiency, banana leaves become yellow from outer edges to inwards and dries up and breaks off. As a remedy, potash-rich fertilizers can be applied.
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: - 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. (CAAECCS, KVASU, Mannuthy).