



Agromet Advisory Bulletin for Thrissur District

(Valid from 08.03.2024 to 12.03.2024)

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 07.03.2024

Observed weather during last week (Dated 01 st March 2024 to 07 th March 2024)							Weather Parameters		Weather Forecast Valid for 08 th March to 12 th March 2024				
01/03	02/03	03/03	04/03	05/03	06/03	07/03	Date		08/03	09/03	10/03	11/03	12/03
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
37.6	37.0	35.5	37.0	36.2	36.9	35.9	T _{max} (°C)		36	36	36	36	36
24.9	24.5	23.1	24.6	24.6	25.2	24.4	T _{min} (°C)		25	25	25	25	25
Cloudy	Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	AM	Cloud cover	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy
Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy		PM		Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy
73	70	87	93	95	90	91	RH-I (%)		84	87	85	86	80
33	40	33	49	57	50		RH-II (%)		66	67	61	58	65
4.0	4.4	2.5	2.5	2.2	2.4	2.4	Wind Speed (km/hr.)		4	4	4	7	4
E	NNE	C	C	C	C	C	AM	Wind direction	W	WNW	WNW	WNW	W
NNE	C	SE	NNW	SSE	WSW		PM		W	WNW	WNW	WNW	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 07.03.2024.

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	-	Harvesting can be done in matured paddy fields
Rice (Puncha) Seedling stage	Blast	There is a chance of Blast disease in paddy. As a precaution, spray 20g pseudomonas per one litre of water. Or 4 gm Nativo (Trifloxystrobin + Tebuconazole) can be sprayed in 10 liters of water.
Coconut & Banana	-	Since dry and hot weather condition is prevailed, provide irrigation to coconut and banana plants as per requirement. Mulching can be practiced to conserve soil moisture.
Arecanut	-	The wood of arecanut tree can be protected from hot sun by painting white or covering with arecanut leaf sheath.

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).