



Agromet Advisory Bulletin for Thrissur District

(Valid from 23.03.2024 to 27.03.2024)

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

AAS Bulletin No: 12/2024, (24) Friday							Dated 19.03.2024						
Observed weather during last week (Dated 16 th March 2024 to 22 nd March 2024)							Weather Parameters		Weather Forecast Valid for 23 rd March to 27 th March 2024				
16/03	17/03	18/03	19/03	20/03	21/03	22/03	Date	23/03	24/03	25/03	26/03	27/03	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0.2	0.1	0	0	0	
35.9	36.0	36.2	37.2	38.2	36.8	38.0	T _{max} (°C)	39	39	39	39	39	
25.4	25.0	25.4	24.9	25.6	26.2	26.7	T _{min} (°C)	27	26	25	25	25	
Partially cloudy	Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	AM	Cloud cover	Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	Partially cloudy	PM							
89	89	89	87	87	69	86	RH-I (%)	79	79	79	79	79	
57	54	50	33	51	30		RH-II (%)	61	61	61	61	61	
2.3	2.0	2.5	2.3	2.2	3.4	3.9	Wind Speed (km/hr.)	4	2	2	3	3	
C	C	C	C	NNE	ENE	ESE	AM	Wind direction	WNW	W	WSW	W	
SW	SSE	NNW	SW	WSW	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				132.2			0.0						

Weather summary / Alert: Maximum temperatures are very likely to be around 39C in Thrissur district during 22.03.2024 to 26.03.2024.

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 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
Puncha rice (Panicle emergence stage)	-	As a prophylactic measure to fungal diseases and to boost immunity, spray 20 grams of Pseudomonas in one liter of water.
Coconut Tree	-	Since dry weather condition is prevailed, irrigate coconut palm as per requirement. It is a desirable practice to bury fresh or dried coconut husk in the coconut basin to conserve soil moisture. Apply lime (white colour) on the coconut stem near the ground to protect from hot sun.
Pepper	-	Pepper plants can be irrigated once a week. The water should be kept in basins of one and a half meter diameter around the plants. It is also good to mulch with dry leaves or something.

Animal Husbandry: - To avoid indigestion and acidity in cattle's, give 30g sodium bicarbonate with one tea spoon yeast mixed with cattle feed. (CAAECCS, KVASU, Mannuthy).