



Agromet Advisory Bulletin for Thrissur District

(Valid from 03.05.2023 to 07.05.2023)

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

AAS Bulletin No: 18/2023, (35) Tuesday

dated 02.05.2023

Observed weather during last week (Dated 26 th April to 2 nd May 2023)							Weather Parameters		Weather Forecast (Valid for 03 rd to 07 th May 2023)				
26/04	27/04	28/04	29/04	30/04	01/05	02/05	Date	03/05	04/05	05/05	06/05	07/05	
0.0	1.4	0.0	92.2	14.7	0.2	3.9	Rainfall (mm)	40	26	2	0.2	0.1	
35.1	37.9	38.3	38.6	34.4	35.6	34.0	T _{max} (°C)	35	36	36	36	36	
23.7	23.7	25.5	23.6	24.2	25.5	23.5	T _{min} (°C)	24	24	26	26	26	
Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Partially Cloudy	Over cast	Cloudy	AM	Cloud cover	Over cast	Over cast	Over cast	Over cast	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM							
77	77	87	97	90	93	95	RH-I (%)	95	90	95	87	86	
55	39	52	62	50	61		RH-II (%)	62	64	63	60	58	
3.0	3.4	2.3	3.6	1.5	2.7	2.0	Wind Speed (km/hr.)	3	6	3	4	3	
ESE	NNE	Calm	Calm	Calm	Calm	Calm	AM	Wind direction	SSW	NW	WSW	WNW	W
WNW	NE	SW	Calm	Calm	WSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
112.4				114.1			114.1						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in the district and heavy rainfall in isolated places. Above normal rainfall is expected in Kerala.

C. General and Agrometeorological Advisories for Thrissur District

Since moderate rainfall is expected, provide proper drainage in the cultivated paddy field, if necessary. The paddy crop, which attained maturity stage can be harvested as early as possible. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder. Special crop management is required for agricultural crops before monsoon season. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Puncha rice (Harvesting stage)	Rice bug	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	-	During the beginning of southwest monsoon season, one-kilogram lime can be applied per one matured palm by opening the coconut basin.
Banana	-	30 grams of nitrogen can be applied in bunch emergence stage per one banana plant
Ginger & Turmeric	-	During land preparation, apply 2 to 3 kg lime per cent. The rhizomes should be soaked in 0.3 % mancozeb or in pseudomonas solution for 30 minutes for preventing rhizome rot disease. While planting, soil application of 90 kg FYM was done by mixing with one kg Trichoderma and keeping under shade for two weeks with sufficient moisture

Animal Husbandry:- Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. Keep away livestock from open fields to avoid lightning and thunder. (CAADECCS, KVASU, Mannuthy).

