



Agromet Advisory Bulletin for Thrissur District

(Valid from 29.08.2023 to 02.09.2023)

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: 35/2023, (69) Monday

Dated 28.08.2023

Observed weather during last week (Dated 22 nd August to 28 th August 2023)							Weather Parameters		Weather Forecast Valid for 29 th August to 02 nd September 2023)				
22/08	23/08	24/08	25/08	26/08	27/08	28/08	Date		29/08	30/08	31/08	01/09	02/09
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0.3	0.2	0.3
33.0	33.5	34.0	33.0	33.0	33.0	32.6	T _{max} (°C)		33	33	32	32	32
25.0	25.3	24.0	23.7	23.7	23.9	24.2	T _{min} (°C)		24	24	24	24	24
Cloudy	Partially cloudy	Cloudy	Partially cloudy	Cloudy	Partially cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	PM							
93	95	93	90	93	95	92	RH-I (%)		79	92	90	95	92
57	50	59	59	59	63		RH-II (%)		65	70	60	70	68
1.7	1.6	1.6	1.4	1.4	1.3	0.9	Wind Speed (km/hr.)		3	3	4	3	2
C	C	C	C	C	C	C	AM	Wind direction	WNW	WNW	WNW	WNW	W
WNW	WNW	WNW	WSW	WSW	NNE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/06/2023 to today						
0.0				1102.3			968.9						

Weather summary / Alert: As per the forecast of IMD, Very light rainfall is expected in isolated places of the district. Below normal rainfall is expected in Kerala.

C. General and Agrometeorological Advisories for Thrissur District

Prophylactic measures to control crop pest & diseases can be taken to avoid their spread. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Paddy (<i>virippu</i> season) Panicle Emergence	Thrips	Thrips attack is likely to be seen in paddy. To control, spray 2 grams of thiamethoxam in 10 liters of water.
Coconut	-	Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the palm to conserve soil moisture. The husk can be buried either in linear trenches taken 3 meter away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 meter from the trunk. The trenches may be of 0.5 meter width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5 to 7 years. Instead of husk, coir pith can be buried @ 25 kg/palm/year.
Pepper	-	Mulching the pepper basin using dry leaves will effectively preserves and maintains soil moisture levels.

Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital. (CAAECCS, KVASU, Mannuthy).