



Agromet Advisory Bulletin for Thrissur District

(Valid from 03.06.2023 to 07.06.2023)

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

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dated 02.06.2023

Observed weather during last week (Dated 24 th May to 30 th May 2023)							Weather Parameters		Weather Forecast (Valid for 31 st May to 04 th June 2023)				
27/05	28/05	29/05	30/05	31/05	01/06	02/06	Date	03/06	04/06	05/06	06/06	07/06	
0.0	0.0	0.0	0.2	0.0	0.3	0.0	Rainfall (mm)	3	4	3	0.2	3	
32.2	35.4	35.4	36.2	35.4	34.7	33.6	T _{max} (°C)	34	33	34	34	34	
25.4	26.2	26.6	24.0	26.0	25.4	25.5	T _{min} (°C)	25	25	25	25	25	
Cloudy	Cloudy	Partially Cloudy	Cloudy	Partially Cloudy	Overcast	Partially Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Cloudy	Overcast
Partially Cloudy	Partially Cloudy	Partially Cloudy	Overcast	Overcast	Partially Cloudy		PM						
92	86	85	85	90	89	81	RH-I (%)	86	90	90	89	91	
46	51	49	59	61	60		RH-II (%)	67	70	73	65	66	
0.9	1.9	1.7	2.2	1.4	1.6	1.2	Wind Speed (km/hr.)	8	3	8	8	8	
C	C	C	C	C	C	C	AM	Wind direction	WNW	WSW	W	W	WSW
NNW	NW	SSW	SW	WSW	WSW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
0.5				133.7			133.7						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Normal rainfall is expected in Kerala.

C. General and Agrometeorological Advisories for Thrissur District

Improve pre-drainage facilities in areas prone to waterlogging due to monsoon rains. Special crop management is required for agricultural crops before monsoon season. Avoid standing in open areas to protect farmers and livestock from lightning and thunder. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	-	Land preparation and nursery for virippu paddy (Rainfed) can be started after summer rains. Soaked for 30 minutes in a solution of Pseudomonas culture @ 10g per one litre of water for one kg of seeds in sowing.
Coconut	Bud rot	As a prophylactic measure to control bud rot disease of coconut, 1% Bordeaux mixture can be sprayed on coconut crown.
Pepper	Quick wilt	As a prophylactic measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine
Vegetables (Chilly, Bringal)	-	In order to prevent fungal diseases during monsoon season, root dipping of vegetable seedlings in Pseudomonas solution can be recommended before planting.

Animal Husbandry:- Deworm the animals after dung examination. During cloudy condition, avoid bathing the cow and washing the cattle shed, otherwise more heat will be build up. Provide proper air circulation using fans. Assure increased ventilation in the cattle shed. (CAADECCS, KVASU, Mannuthy).