



Agromet Advisory Bulletin for Thrissur District

(Valid from 15.05.2024 to 19.05.2024)

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: 20/2024, (39) Tuesday

Dated 14.05.2024

Observed weather during last week (Dated 08 th May to 14 th May 2024)							Weather Parameters		Weather Forecast Valid for 15 th May to 19 th May 2024				
08/05	09/05	10/05	11/05	12/05	13/05	14/05	Date		15/05	16/05	17/05	18/05	19/05
0.0	0.0	14.9	0.6	25.1	0.0	3.3	Rainfall (mm)		6	2	1	4	5
37.5	39.5	37.5	34.2	35.9	35.4	32.2	T _{max} (°C)		32	32	37	37	37
27.0	26.0	24.0	25.9	24.8	26.4	25.8	T _{min} (°C)		26	26	26	26	26
Partially cloudy	Cloudy	Overcast	Cloudy	Cloudy	Cloudy	Overcast	AM	Cloud cover	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Partially cloudy	Overcast	Cloudy	Overcast	Overcast	Cloudy		PM						
85	77	97	95	92	95	92	RH-I (%)		98	98	98	98	98
52	54	61	72	69	83		RH-II (%)		66	66	66	66	66
2.8	3.1	2.7	1.1	1.5	1.5	1.2	Wind Speed (km/hr.)		2	2	2	2	2
C	C	C	C	C	C	C	AM	Wind direction	SW	SW	W	W	W
NNE	W	C	C	SW	ESE		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated				Rainfall (mm) from 01/03/2024 to today					
43.9				183.4				51.2					

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

General and Agrometeorological Advisories for Thrissur District

The following are immediate steps to be followed to protect people, 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 (virippu)	-	It is recommended to sow dhaincha seeds in the paddy field before virippu planting. Land preparation and nursery preparation for virippu paddy (Rainfed) can be started after receiving summer rains.
Coconut & Arecanut	-	Pits can be taken for planting seedlings of coconut and arecanut.
Ginger, Turmeric	Planting time	While preparing land for ginger and turmeric cultivations, apply 2 to 3 kg lime per cent. As a prophylactic measure against rhizome rot disease, the ginger and turmeric rhizome should be soaked in the 0.3 percent mancozeb or pseudomonas solution (3 gram per one litter of water) for 30 minutes. Moreover 90 kg FYM mixed with one kg Trichoderma and kept under shade for two weeks with sufficient moisture and can be applied.

Animal Husbandry: - Deworm the animals after dung examination. 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).