



Agromet Advisory Bulletin for Thrissur District

(Valid from 21.06.2023 to 25.06.2023)

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

AAS Bulletin No: 25/2023, (49) Tuesday

dated 20.06.2023

Observed weather during last week (Dated 14 th June to 20 th June 2023)							Weather Parameters		Weather Forecast Valid for 21 st June to 25 th June 2023)				
14/06	15/06	16/06	17/06	18/06	19/06	20/06	Date		21/06	22/06	23/06	24/06	25/06
8.5	0.6	1.2	10.4	26.1	9.4	8.5	Rainfall (mm)		10	5	6	2	3
30.2	32.5	32.0	32.5	31.1	31.9	32.1	T _{max} (⁰ C)		32	32	32	32	32
23.8	25.0	25.5	24.5	24.1	24.0	24.6	T _{min} (⁰ C)		25	25	25	25	25
Cloudy	Overcast	Cloudy	Cloudy	Cloudy	Partially Cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Cloudy	Overcast	Overcast	Cloudy	PM							
93	92	94	95	96	95	96	RH-I (%)		92	91	91	90	90
66	71	66	74	65	71		RH-II (%)		68	67	68	68	70
1.5	1.8	1.0	2.1	1.2	1.8	1.4	Wind Speed (km/hr.)		4	3	6	4	3
NE	C	C	C	C	C	C	AM	Wind direction	NW	W	W	W	W
WSW	S	WSW	NNW	NNW	WSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/03/2023 to today						
64.7				316.1			316.1						

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

C. General and Agrometeorological Advisories for Thrissur District

Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu) Seedling stage	Thrips attack	To control thrips attack during the seedling stage, spray Imidacloprid @ 2 to 3 mille litre per 10 litre or Thiomethoxam @ 2 to 4 mille litre per 10 litre of water. Pesticides should not be applied during rainy period.
Banana	Sigatoka disease	There is a chance of sigatoka leaf spot disease in banana. As a prophylactic measure, spray 1% Bordeaux mixture. If Sigatoka attack is seen, spray one milli litre hexaconazole or one milli litre propiconazole per one liter of water on both surface of the leaf. Pesticides should not be applied during rainy period. Proper drainage facilities have to be ensured
Arecanut	Mahali	As a prophylactic measure, spray 1% Bordeaux mixture or two gram Copper oxychloride per one litre of water with stickers at 45 days interval. Keep the field clean. Pesticides should not be applied during rainy period. Destroy completely affected arecanut trees.
Nutmeg	Leaf fall	As a precautionary measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture. Pesticides should not be applied during rainy period. Proper drainage facilities have to be ensured

Animal Husbandry: - Deworm the animals after dung examination. Take precautions to avoid ecto parasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis.