



Agromet Advisory Bulletin for Thrissur District

(Valid from 10.06.2023 to 14.06.2023)

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: 23/2023, (46) Friday **dated 09.06.2023**

Observed weather during last week (Dated 31 st May to 06 th June 2023)							Weather Parameters		Weather Forecast Valid for 10 th June to 14 th June 2023)				
03/06	04/06	05/06	06/06	07/06	08/06	09/06	Date		10/06	11/06	12/06	13/06	14/06
1.1	6.9	0.0	0.3	0.2	25.7	5.4	Rainfall (mm)		10	9	8	9	11
34.5	35.1	34.0	34.5	34.0	33.2	33.0	T _{max} (⁰ C)		33	34	34	34	34
26.0	24.6	26.5	25.2	25.6	23.1	24.2	T _{min} (⁰ C)		24	25	25	25	25
Cloudy	Cloudy	Partially Cloudy	Cloudy	Cloudy	Cloudy	Partially Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Partially Cloudy	Cloudy	Overcast	Cloudy	PM							
95	89	91	92	89	95	96	RH-I (%)		90	90	90	90	90
58	59	62	61	75	66		RH-II (%)		69	69	69	69	69
1.8	2.1	1.8	2.5	2.1	1.3	1.5	Wind Speed (km/hr.)		5	8	5	10	5
C	C	C	C	C	C	C	AM	Wind direction	W	NW	NW	W	NW
SSW	SSW	W	SW	W	SW	PM							
Rainfall (mm) in last week			Rainfall (mm) from 01/01/2023 to till dated				Rainfall (mm) from 01/03/2023 to today						
39.6			173.3				173.3						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of 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. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	-	The paddy fields where rain is received, virippu paddy (Rainfed) can be started. Transplant seedlings at 4 to 5 leaf stage. The root of seedlings can be soaked for 30 minutes in a solution of <i>Pseudomonas</i> culture @ 10g per one litre of water for one kg of seeds. As a prophylactic measure to control sheath blight, sheath rot, leaf spot disease etc. Rainfed cultivation can be done in areas that do not receive summer rains.
Banana	Sigatoka disease	There is a chance of sigatoka disease in banana. As a prophylactic measure to sigatoka leaf spot disease, 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 the surface of the leaf.
Coconut	-	During the beginning of southwest monsoon season, one-kilogram lime can be applied per matured palm by opening the coconut basin.
Nutmeg	Leaf fall	As a precautionary measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture.

Animal Husbandry:- Take precautions to avoid ecto parasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).