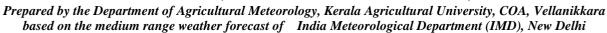




Agromet Advisory Bulletin for Thrissur District







AAS Bulletin No: 27/2023, (53) Tuesday

dated 04.07.2023

				ring last we 04 th July20			Weather	Parameters	Weather Forecast Valid for 05 th July to 09 th July 2023)				
28/06	29/06	30/06	01/07	02/07	03/07	04/07	Date		05/07	06/07	07/07	08/07	09/07
58.6	9.2	5.5	4.9	3.4	23.2	35.0	Rainfall (mm)		50	18	15	15	12
27.5	31.0	30.4	32.0	32.4	31.8	27.0	T _{max} (⁰ C)		27	29	30	30	30
22.8	23.2	23.6	24.5	24.6	23.4	22.6	T min(⁰ C)		24	24	24	24	24
Partially Cloudy	Overcast	Partially Cloudy	Cloudy	Cloudy	Cloudy	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Partially Cloudy	Cloudy	Cloudy	Overcast		PM						
96	95	93	93	95	98	97	RH-I (%)		98	95	95	93	93
80	73	67	63	79	97		RH-II (%)		78	78	80	80	78
1.8	1.6	0.8	1.8	1.8	1.6	1.1	Wind Speed (km/hr.)		12	12	6	5	8
C	SSW	C	C	C	С	C	AM	Wind direction	W	W	W	W	WNW
SW	С	NNE	WNW	wsw	С		PM						
Ra	Rainfall (mm) in last week Rainfall (mm) from 0						I/01/2023 t	o till dated	Rainfall (mm) from 01/03/2023 to today				
139.8					476.2				476.24				

Weather summary / Alert: As per the forecast of IMD, there is a chance of Moderate rainfall in the district and heavy rainfall is expected in isolated places. 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. Propping of the banana plants recommended. Additional support of the pandals recommended. Pesticides should not be applied during rainy period.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu) Seedling stage	-	The micronutrient deficiency of paddy can be managed by spraying 10 gram of paddy sampoorna in one litter of water.
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
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
Cucurbitaceous Vegetables	Downy mildew	During rainy season, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves. Pesticides should not be applied during rainy period.

Animal Husbandry: - Don't allow the animals go to water logged areas in order to avoid anthrax and foot lesions. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Manufully)