



Agromet Advisory Bulletin for Thrissur District

(Valid from 24.07.2024 to 28.07.2024)

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

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Dated 23.07.2024

Observed weather during last week (Dated 17 th July to 23 rd July 2024)							Weather Parameters		Weather Forecast Valid for 24 th July to 28 th July 2024				
17/07	18/07	19/07	20/07	21/07	22/07	23/07	Date		24/07	25/07	26/07	27/07	28/07
19.0	96.4	18.8	17.0	5.7	0.0	11.2	Rainfall (mm)		3	4	4	3	4
27.8	28.9	27.0	30.0	30.0	31.4	30.3	T _{max} (⁰ C)		31	31	31	31	31
23.9	23.5	23.1	24.0	25.4	23.1	23.6	T _{min} (⁰ C)		25	25	25	25	25
Overcast	Overcast	Overcast	Overcast	Partly cloudy	Cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Overcast	Overcast	Overcast	Cloudy	Cloudy	Overcast		PM						
98	97	96	97	93	95	98	83RH-I (%)		96	96	96	96	96
93	95	84	79	72	95		RH-II (%)		79	79	79	79	79
1.7	1.8	1.9	2.2	2.7	2.9	1.1	Wind Speed (km/hr.)		2	3	3	3	3
C	C	WNW	SSW	SSW	C	C	AM	Wind direction	WSW	WSW	W	WSW	NW
SW	NNE	SW	SSW	NW	C		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
168.1				1798.9			1168.1						

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

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. Provide supports to banana crops. Make the vegetable pandals stronger. To protect farmers and livestock from lightning and thunder avoid standing in open areas.

Crop		Crop/ Animal Advisory
Rice (virippu) Seedling stage	Bacterial Leaf blight	During rainy season, to control and prevent Bacterial Leaf blight in paddy, dissolve 20 g of cow dung in one liter of water and spray the supernatant liquid by mixing with 20g of pseudomonas. If the attack is severe spray 6 g of Streptocycline in 30 liter of water. Pesticides should not be applied during rain.
Nutmeg	Leaf fall	During rainy season, there is a chance of leaf fall disease in nutmeg, As a prophylactic measure spray 1% bordeaux mixture. Pesticides should not be applied during rain.
Banana	Rhizome rot	During rainy season, there is a chance of Rhizome rot in banana. As a prophylactic measure, drench the basin with 3 litre of pseudomonas solution (20g per one liter of water).

Animal Husbandry: Cattle feed should be stored on a wooden board or iron board. If moisture is in the cattle feed it may cause deadly fungal growth. Foot and mouth disease (FMD) vaccination has to be given to the animal. If leg lameness or fever was observed, immediate medical attention should be given. (CAADECCS, KVASU, Mannuthy)