



Agromet Advisory Bulletin for Thrissur District

(Valid from 04.09.2024 to 08.09.2024)

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 03.09.2024

Observed weather during last week (Dated 28 th August to 03 rd September 2024)							Weather Parameters		Weather Forecast Valid for 04 th September to 08 th September 2024				
28/08	29/08	30/08	31/08	01/09	02/09	03/09	Date		04/09	05/09	06/09	07/09	08/09
0.6	5.1	73.4	23.6	9.4	20.7	15.9	Rainfall (mm)		4	2	1	0.5	0.5
31.7	31.1	30.6	27.2	30.0	30.0	30.3	T _{max} (⁰ C)		30	30	32	31	32
25.0	24.5	23.6	24.0	24.1	24.5	24.4	T _{min} (⁰ C)		25	25	25	25	25
Cloudy	Cloudy	Overcast	Overcast	Overcast	Overcast	Cloudy	AM	Cloud cover	Overcast	Overcast	Cloudy	Cloudy	Cloudy
Cloudy	Overcast	Overcast	Cloudy	Cloudy	Cloudy	PM							
97	95	97	97	97	96	96	RH-I (%)		95	95	95	95	95
75	77	92	75	75	85		RH-II (%)		80	80	80	80	80
2.5	2.1	2.1	0.1	1.9	2.1	2.2	Wind Speed (km/hr.)		9	15	10	9	9
C	C	C	C	C	C	C	AM	Wind direction	WNW	WNW	NW	WNW	WNW
SSE	SW	C	SSW	SSE	WSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
148.7				2631.5			2000.7						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in isolated places of the district. Normal to 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) Milky stage	Rice bug	There is a chance of appearance of rice bug in paddy. To control spray fish jaggery extract (20 ml/litre of water) or spray chitin based Pseudomonas fluorescens 20 gram in one litre of water. If the attack is severe, spray Azadirachtin 10 ml or Malathion 2 ml per litre of water.
Rice (Mundakan)	Land preparation	Land preparations for mundakan paddy have started. Apply lime during nursery preparation. Seed treatment with pseudomonas can be done before sowing. (10 gram of pseudomonas for one kg of paddy seeds.)
Pepper	Quick wilt	As a prophylactic measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture and add 2.5 kg to the base of each matured pepper vine
Ginger	Rhizome rot	There is a chance of rhizome rot disease in ginger. As a prophylactic measure spray, 2 gram Copper oxychloride or 1.5 gram copper hydroxide per one litre of water.

Animal Husbandry: - Take precautions to avoid ectoparasitic infestation. If fever, shivering, off feed, brown coloured urine, etc. are noticed, consult veterinary doctor immediately. Ensure sufficient supply of clean drinking water to the animals. (CAAECCS, KVASU, Mannuthy).