



Agromet Advisory Bulletin for Thrissur District

(Valid from 05.10.2024 to 09.10.2024)

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 04.10.2024

Observed weather during last week (Dated 28 th September to 04 th October 2024)							Weather Parameters		Weather Forecast Valid for 05 th October to 09 th October 2024				
28/09	29/09	30/09	01/10	02/10	03/10	04/10	Date		05/10	06/10	07/10	08/10	09 /10
0.0	1.8	9.0	0.0	0.2	0.3	0.0	Rainfall (mm)		5	3	4	8	2
32.9	33.4	35.4	36.2	34.1	33.0	33.7	T _{max} (⁰ C)		33	33	34	34	34
24.6	24.6	24.4	24.4	25.4	25.4	24.5	T _{min} (⁰ C)		25	25	25	26	25
Partly cloudy	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM							
92	86	85	82	89	92	89	RH-I (%)		85	85	85	85	85
64	61	51	80	82	65		RH-II (%)		65	65	65	65	65
1.8	1.9	2.5	2.7	1.6	1.3	2.2	Wind Speed (km/hr.)		7	7	6	6	6
E	C	ESE	C	SE	C	SSW	AM	Wind direction	W	W	W	W	W
NE	SE	NNE	NNE	WNW	SSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
11.3				2755.1			0.5						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Below 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.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (<i>Virippu</i>) Harvesting stage	-	Virippu paddy crop is in harvesting stage. The paddy crop, which attained maturity stage can be harvested as early as possible.
Rice (<i>Mundakan</i>)	Transplanting	As a prophylactic measure, the root of seedlings can be soaked for 30 minutes in a solution of pseudomonas culture to control sheath blight, sheath rot, leaf spot disease etc. Spray 20 gram Pseudomonas in one litre of water before transplanting
Coconut	Fertilizer Application	Second dose of chemical fertilizers can be applied with 1.5 kg of urea, 1.45 kg of rock phosphate and 2.25 kg of muriate of potash per a matured coconut plant.
Banana	Planting stage	The rhizomes can be cleaned and dipped in a mixture of cow dung solution and ash. Then dry 3 to 4 days before planting. Lime can be applied at 250 gram per plant at the time of planting.
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

Animal Husbandry: - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAAECCS, KVASU, Mannuthy).