



Agromet Advisory Bulletin for Thrissur District

(Valid from 11.10.2024 to 15.10.2024)

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 10.10.2024

Observed weather during last week (Dated 04 th October to 10 th October 2024)							Weather Parameters		Weather Forecast Valid for 11 th October to 15 th October 2024				
04/10	05/10	06/10	07/10	08/10	09/10	10/10	Date		11/10	12/10	13/10	14/10	15/10
0.0	13.4	0.0	2.3	38.0	0.0	27.1	Rainfall (mm)		5	5	10	3	2
33.7	33.0	33.0	33.2	32.2	32.3	32.4	T _{max} (⁰ C)		32	33	33	34	34
24.5	24.3	25.4	24.4	24.0	25.0	23.9	T _{min} (⁰ C)		25	25	25	25	25
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Overcast	Overcast	Overcast	Cloudy	Overcast	PM							
89	96	95	95	96	84	96	RH-I (%)		95	95	95	95	95
66	81	81	90	74	89		RH-II (%)		80	80	80	80	80
2.2	2.6	1.3	1.4	1.7	2.5	1.8	Wind Speed (km/hr.)		8	6	5	5	8
SSW	ENE	C	C	C	E	C	AM	Wind direction	SW	WSW	WSW	WSE	WNW
SSW	SSW	WNW	C	SSE	SSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
80.8				2835.9			81.3						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of 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.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Seedling stage	-	One month after trans planting apply lime at 100 kg per acre.
Pepper	Pollu disease	During high humidity, there is a chance of pollu disease in pepper plants. Control the shade in the garden and spray with 1% Bordeaux mixture.
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.
Cucurbitaceous Vegetables	Downy mildew	There is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.

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. (CAADECCS, KVASU, Mannuthy).