



Agromet Advisory Bulletin for Thrissur District

(Valid from 31.07.2024 to 04.08.2024)

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 30.07.2024

Observed weather during last week (Dated 24 th July to 30 th July 2024)							Weather Parameters		Weather Forecast Valid for 31 st July to 04 th August 2024				
24/07	25/07	26/07	27/07	28/07	29/07	30/07	Date		31/07	01/08	02/08	03/08	04/08
45.1	56.7	41.9	12.0	9.4	63.2	185.2	Rainfall (mm)		20	18	8	5	3
30.9	30.3	29.0	31.0	31.6	31.6	28.8	T _{max} (⁰ C)		28	30	31	31	31
23.7	23.4	24.0	24.4	23.8	24.0	23.3	T _{min} (⁰ C)		24	24	24	24	24
Cloudy	Overcast	Cloudy	Cloudy	Cloudy	Overcast	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Overcast	Cloudy	Cloudy	Overcast	Overcast	PM							
98	98	98	95	93	98	98	RH-I (%)		94	94	94	94	96
80	95	78	76	74	97		RH-II (%)		88	86	86	86	86
2.0	1.3	1.4	2.8	2.5	2.2	3.2	Wind Speed (km/hr.)		6	6	7	6	5
WSW	C	C	C	C	C	C	AM	Wind direction	W	WSW	WSW	WSW	WSW
ENE	C	NW	W	WSW	SSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
413.5				2212.4			1581.6						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in the district and heavy rainfall in isolated places. 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)	Tillering stage	Paddy plants are likely to be damaged due to waterlogging. Proper drainage facilities have to be ensured.
Banana	All Stages	Proper drainage facilities have to be ensured. Propping should be done to protect banana plants from heavy rain and wind
Coconut	All Stages	Proper drainage facilities have to be ensured. Open the basin of coconut palms to hold rain water. Application of plant protection chemicals can be postponed.
Vegetables	All Stages	Proper drainage facilities have to be provided for vegetables since heavy rains expected. Staking is recommended for vegetables in pandals. Application of plant protection chemicals can be postponed.

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. Animals should not be allowed to go to water logged areas in order to avoid anthrax and foot lesions. Since there is a chance of mixing of contaminated water in water resources, apply disinfectants available in the market as per manufacturer's instructions.