



## Agromet Advisory Bulletin for Thrissur District

(Valid from 03.08.2024 to 07.08.2024)

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

**AAS Bulletin No: 31/2024, (62) Friday**

**Dated 02.08.2024**

Observed weather during last week (Dated 27 <sup>th</sup> July to 02 <sup>nd</sup> August 2024)							Weather Parameters		Weather Forecast Valid for 03 <sup>rd</sup> August to 07 <sup>th</sup> August 2024				
27/07	28/07	29/07	30/07	31/07	01/08	02/08	Date		03/08	04/08	05/08	06/08	07/08
12.0	9.4	63.2	185.2	32.1	25.1	17.2	Rainfall (mm)		15	5	4	8	5
31.0	31.6	31.6	28.8	25.9	28.4	28.5	T <sub>max</sub> (°C)		30	30	31	31	31
24.4	23.8	24.0	23.0	24.0	23.5	23.9	T <sub>min</sub> (°C)		24	24	24	24	24
Cloudy	Cloudy	Overcast	Overcast	Overcast	Cloudy	Overcast	AM	Overcast	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Overcast	Overcast	Overcast	Overcast	Cloudy	-	PM						
95	93	98	98	98	98	96	RH-I (%)		99	99	99	99	99
76	74	97	98	86	92	78	RH-II (%)		87	87	87	87	87
2.8	2.5	2.2	3.2	0.7	1.4	1.0	Wind Speed (km/hr.)		3	2	2	2	3
C	C	C	C	C	C	C	AM	WSW	WSW	WNW	W	W	WSW
W	WSW	SSW	NE	WSW	C	SW	PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
344.2				2286.8			1656.0						

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