



## Agromet Advisory Bulletin for Thrissur District

(Valid from 28.10.2023 to 01.11.2023)

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: 43/2023, (86) Friday** **Dated 27.10.2023**

Observed weather during last week (Dated 21 <sup>st</sup> October to 27 <sup>th</sup> October 2023)							Weather Parameters		Weather Forecast Valid for 28 <sup>th</sup> October to 01 <sup>st</sup> November 2023)				
21/10	22/10	23/10	24/10	25/10	26/10	27/10	Date		28/10	29/10	30/10	31/10	01/11
0.0	0.4	15.2	0.0	0.0	3.4	4.6	Rainfall (mm)		9	10	8	14	0.5
33.4	33.6	32.5	32.0	33.0	32.5	33.7	T <sub>max</sub> ( <sup>0</sup> C)		34	33	33	33	33
24.6	25.2	23.3	23.4	24.5	24.1	24.5	T <sub>min</sub> ( <sup>0</sup> C)		25	24	24	24	24
Cloudy	Cloudy	Partially Cloudy	Cloudy	Overcast	Partially Cloudy	Partially Cloudy	AM	Cloud cover	Overcast	Overcast	Cloudy	Overcast	Overcast
Cloudy	Overcast	Overcast	Partially Cloudy	Overcast	Overcast	PM							
95	93	96	95	93	89	93	RH-I (%)		91	92	91	94	93
63	70	75	59	69	55		RH-II (%)		72	70	72	75	70
1.3	1.0	1.2	1.6	1.4	1.1	0.6	Wind Speed (km/hr.)		2	2	2	2	2
C	C	C	C	C	C	C	AM	Wind direction	SW	W	W	WSW	W
C	NNE	SE	C	SW	C	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/10/2023 to today						
23.6				1774.2			155.2						

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.

### C. General and Agrometeorological Advisories for Thrissur District

Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Seedling stage	-	As a prophylactic measure to manage sheath blight, sheath rot, leaf spot disease, spray 20g of pseudomonas in one litre of water.
Coconut	-	In the second stage of fertilizing coconut plants, can apply 1.5 kg of urea, 1.45 kg of rock phosphate and 2.25 kg of muriate of potash per coconut plant.
Arecanut	-	In the first stage of fertilizing arecanut plants, can apply 109 grams of urea, 111 grams of rock phosphate and 117 grams of muriate of potash per arecanut plant.

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).