



## Agromet Advisory Bulletin for Thrissur District

(Valid from 16.10.2024 to 20.10.2024)

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

**AAS Bulletin No: 42/2024, (83) Tuesday**

**Dated 15.10.2024**

Observed weather during last week (Dated 09 <sup>th</sup> October to 15 <sup>th</sup> October 2024)							Weather Parameters		Weather Forecast Valid for 16 <sup>th</sup> October to 20 <sup>th</sup> October 2024				
09/10	10/10	11/10	12/10	13/10	14/10	15/10	Date		16/10	17/10	18/10	19/10	20/10
0.0	27.1	0.0	42.2	2.7	2.8	1.4	Rainfall (mm)		5	3	2	2	5
32.3	32.4	30.2	32.5	30.2	29.7	30.9	T <sub>max</sub> ( <sup>0</sup> C)		32	33	33	34	34
25.0	23.9	22.7	23.9	24.5	23.6	23.7	T <sub>min</sub> ( <sup>0</sup> C)		25	25	25	25	25
Cloudy	Cloudy	Partly cloudy	Overcast	Overcast	Cloudy	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Cloudy	Cloudy
Overcast	Cloudy	Overcast	Cloudy	Cloudy	Overcast	PM							
84	96	93	98	95	96	95	RH-I (%)		98	98	98	98	98
89	67	77	77	85	80		RH-II (%)		78	78	78	78	78
2.5	1.8	1.4	2.7	0.8	1.2	0.9	Wind Speed (km/hr.)		2	2	2	2	2
E	C	ESE	C	C	C	C	AM	Wind direction	NNW	N	W	SW	WSW
SSW	SSW	SSW	NNE	NNE	WSW	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated				Rainfall (mm) from 01/10/2024 to today					
76.2				2885.0				130.4					

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate 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 (Mundakan) Seedling stage	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.
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	During high relative humidity, 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: - 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. Vaccinate animals against foot and mouth disease. (CAADECCS, KVASU, Mannuthy).