



## Agromet Advisory Bulletin for Thrissur District

(Valid from 30.09.2023 to 04.10.2023)

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

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**Dated 29.09.2023**

Observed weather during last week (Dated 23 <sup>rd</sup> September to 29 <sup>th</sup> September 2023)							Weather Parameters		Weather Forecast Valid for 30 <sup>th</sup> September to 04 <sup>th</sup> October 2023)				
23/09	24/09	25/09	26/09	27/09	28/09	29/09	Date		30/09	01/10	02/10	03/10	04/10
23.0	42.0	3.6	0.0	37.6	27.0	49.1	Rainfall (mm)		9	4	5	1	0.5
31.1	31.8	30.5	32.2	30.7	30.2	28.4	T <sub>max</sub> ( <sup>0</sup> C)		28	29	29	29	29
23.5	22.7	23.5	25.0	24.0	23.9	23.2	T <sub>min</sub> ( <sup>0</sup> C)		23	24	23	23	23
Cloudy	Overcast	Cloudy	Partially cloudy	Cloudy	Overcast	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Partially cloudy	Partially cloudy	Overcast	Cloudy	Overcast		PM						
96	98	98	95	98	95	97	RH-I (%)		99	99	99	99	99
69	67	62	97	74	97		RH-II (%)		85	85	85	85	85
1.7	1.5	0.5	1.3	0.5	0.7	0.4	Wind Speed (km/hr.)		4	4	3	3	3
C	C	C	C	C	C	C	AM	Wind direction	SW	SW	SW	SW	SW
NW	W	WNW	C	WSW	C		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated				Rainfall (mm) from 01/06/2023 to today					
182.3				1601.9				1468.5					

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.

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

Prophylactic measures to control crop pest & diseases can be taken to avoid their spread. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Paddy (virippu season) Panicle stage	Rice bug	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, it will adversely affect the pollination.
Rice (Mundakan) 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. Before transplanting, spray 20 gram Pseudomonas in one litre of water.
Banana	-	Cut and remove the outer layer of the rhizome and sundry for 3 to 4 days after smearing it with slurry of cow dung and ash.
Ginger	Rhizome maggot	Apply neem cake in the basin of the crop.
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: - 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. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).