



## Agromet Advisory Bulletin for Thrissur District

(Valid from 27.12.2023 to 31.12.2023)

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 26.12.2023**

Observed weather during last week (Dated 20 <sup>th</sup> December to 26 <sup>th</sup> December 2023)							Weather Parameters		Weather Forecast Valid for 27 <sup>th</sup> December to 31 <sup>st</sup> December 2023				
20/12	21/12	22/12	23/12	24/12	25/12	26/12	Date		27/12	28/12	29/12	30/12	31/12
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0.1	0.2	3
31.0	32.0	31.4	33.0	31.1	32.2	32.9	T <sub>max</sub> ( <sup>0</sup> C)		32	32	33	33	33
26.0	26.1	24.0	23.9	23.3	25.6	25.0	T <sub>min</sub> ( <sup>0</sup> C)		25	25	25	25	24
Cloudy	Partially cloudy	Partially cloudy	Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	AM	Cloud cover	Partially cloudy	Partially cloudy	Cloudy	Cloudy	Cloudy
Partially cloudy	Cloudy	Partially cloudy	Cloudy	Partially cloudy	Partially cloudy		PM						
68	70	76	80	66	74	72	RH-I (%)		76	76	76	76	76
55	56	55	58	49	53		RH-II (%)		52	52	52	52	52
10.9	9.5	7.5	5.6	5.4	9.6	8.3	Wind Speed (km/hr.)		2	2	4	3	2
ENE	NNE	ENE	NNE	E	NE	E	AM	Wind direction	WNW	NW	ENE	WNW	WNW
ESE	ENE	ENE	ENE	ENE	NE		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/10/2023 to today						
0.0				2116.7			497.7						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Below normal rainfall is expected in Kerala.

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

Since there is a chance of dry weather condition due to strong wind and high evaporation, crops should be irrigated, when required. Since the wind speed may increase, give strong propping to banana and staking to vegetables. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Panicle stage	Leaf folder	There is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Chlorantraniliprole (Coragen) @ 3ml per ten litre of water.
Pepper	Slow wilt	Due to dry and cool weather condition, there is a chance slow wilt diseases in pepper. As a control measure, drench the basin with three gram Copper Oxy Chloride (COC) per one litre of water.
Chilli	Mite	Due to dry and cool weather condition, there is a chance of mites attack in chilly. Apply Spiromesifen 8 ml per10 litre of water.

Animal Husbandry: Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. Ensure sufficient supply of clean drinking water to the animals. (CAAECCS, KVASU, Mannuthy).