



## Agromet Advisory Bulletin for Thrissur District

(Valid from 13.12.2023 to 17.12.2023)

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 12.12.2023**

Observed weather during last week (Dated 06 <sup>th</sup> December to 12 <sup>th</sup> December 2023)							Weather Parameters		Weather Forecast Valid for 13 <sup>th</sup> December to 17 <sup>th</sup> December 2023)				
06/12	07/12	08/12	09/12	10/12	11/12	12/12	Date		13/12	14/12	15/12	16/12	17/12
0.0	0.0	0.0	30.3	0.0	0.0	0.0	Rainfall (mm)		2	0	0	0	2
32.9	33.7	33.7	32.5	33.0	33.7	32.4	T <sub>max</sub> ( <sup>0</sup> C)		34	33	33	33	33
24.7	24.5	25.4	23.4	25.0	25.0	24.9	T <sub>min</sub> ( <sup>0</sup> C)		24	24	24	24	24
Partially cloudy	Partially cloudy	Cloudy	Cloudy	Partially cloudy	Cloudy	Partially cloudy	AM	Cloud cover	Overcast	Cloudy	Partially cloudy	Cloudy	Overcast
Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	Cloudy	PM							
96	96	90	90	92	82	72	RH-I (%)		87	87	87	87	87
62	63	61	63	53	56		RH-II (%)		66	66	66	66	66
0.7	1.2	1.2	3.7	3.8	4.6	6.1	Wind Speed (km/hr.)		4	2	2	4	4
C	C	ENE	ENE	ENE	C	E	AM	Wind direction	NW	WSW	NW	WNW	W
SSE	WSW	ENE	ENE	NNE	ESE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/10/2023 to today						
30.3				2114.7			495.7						

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Above 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 initiation stage	Leaf folder	During cloudy weather condition, 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 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 weather condition There is a chance of mites attack in chilly. Apply Spiromesifen 8 ml per 10 litre of water.

Animal Husbandry: Take precautions to avoid ectoparasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).