



## Agromet Advisory Bulletin for Thrissur District

(Valid from 03.02.2024 to 07.02.2024)

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: 05/2024, (10) Friday**

**Dated 02.02.2024**

Observed weather during last week Dated 27 <sup>th</sup> January 2024 to 02 <sup>nd</sup> February 2024)							Weather Parameters		Weather Forecast Valid for 03 <sup>rd</sup> February to 07 <sup>th</sup> February 2024				
27/01	28/01	29/01	30/01	31/01	01/02	02/02	Date		03/02	04/02	05/02	06/02	07/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
33.9	33.0	33.6	33.3	35.0	35.2	34.5	T <sub>max</sub> (°C)		35	35	35	35	35
21.8	23.0	21.9	22.0	22.2	22.7	22.3	T <sub>min</sub> (°C)		24	25	25	25	25
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	AM	Cloud cover	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Clear
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy		PM		Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Clear
67	71	72	72	83	96	95	RH-I (%)		80	80	78	78	78
39	39	46	43	45	47		RH-II (%)		57	57	50	50	50
7.4	6.1	6.5	6.5	3.4	2.2	1.7	Wind Speed (km/hr.)		3	2	2	2	2
E	NNE	ENE	NNE	NNE	C	C	AM	Wind direction	WNW	W	WNW	SSW	WSW
NE	NNE	NNE	ESE	SW	NW		PM		WNW	W	WNW	SSW	WSW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/01/2024 to today						
0.0				124.1			124.1						

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued, when required. 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.

bCrop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Maturity stage	Stem borer	As a prophylactic measure, apply 2CC Trichogramma japonicum card per acre to control stem borer in paddy. Cut the cards in to small pieces and fix in different parts of the field. If the attack is severe, spray 6 ml Tetraniliprole or 6 ml Isocyclosearam per 10 litre of water.
Vegetables (cowpea)	Fruit borer	To control fruit borer in cowpea, apply 5% Neem Kernel Suspension to control fruit borer in the initial stage. If the attack is severe, spray Flubendamide 2 ml per ten litre of water or Chlorantraniliprole 3 ml 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.

Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Allow the animal to graze early in the morning or in the evening to avoid direct sunlight. It is better to graze in the evening itself. (CAADECCS, KVASU, Mannuthy).