



Agromet Advisory Bulletin for Thrissur District

(Valid from 31.01.2024 to 04.02.2024)

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

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Dated 30.01.2024

Observed weather during last week (Dated 24 th January 2024 to 30 th January 2024)							Weather Parameters		Weather Forecast Valid for 31 st January to 04 th February 2024				
24/01	25/01	26/01	27/01	28/01	29/01	30/01	Date		31/01	01/02	02/02	03/02	04/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
33.9	34.5	33.8	33.9	33.0	33.6	33.3	T _{max} (°C)		34	34	35	35	35
22.0	20.9	23.0	21.8	23.0	21.9	22.0	T _{min} (°C)		22	22	25	25	25
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	AM	Cloud cover	Clear	Clear	Partially cloudy	Partially cloudy	Partially cloudy
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	PM							
74	96	71	67	71	72	72	RH-I (%)		72	72	72	72	75
47	46	33	39	39	46		RH-II (%)		31	31	31	31	40
4.9	2.5	3.7	7.4	6.1	6.5	6.5	Wind Speed (km/hr.)		2	2	2	3	2
NNE	C	ENE	E	NNE	ENE	NNE	AM	Wind direction	W	W	WNW	W	W
C	NE	ENE	NE	NNE	NNE	PM							
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. (CAAECCS, KVASU, Mannuthy).