



Agromet Advisory Bulletin for Thrissur District

(Valid from 24.01.2024 to 28.01.2024)

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 23.01.2024

Observed weather during last week (Dated 17 th January 2024 to 23 rd January 2024)							Weather Parameters		Weather Forecast Valid for 24 th January to 28 th January 2024				
17/01	18/01	19/01	20/01	21/01	22/01	23/01	Date		24/01	25/01	26/01	27/01	28/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
33.0	33.2	33.1	34.0	33.5	34.4	34.7	T _{max} (°C)		33	33	33	33	33
23.0	21.5	22.8	24.2	23.1	24.0	23.9	T _{min} (°C)		24	25	25	25	25
cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	AM	Cloud cover	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy		PM		Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy
75	85	85	79	63	67	62	RH-I (%)		75	75	75	70	70
53	47	56	46	47	37		RH-II (%)		43	43	43	40	40
3.5	2.3	2.5	3.6	5.6	5.1	5.6	Wind Speed (km/hr.)		2	2	2	2	3
NNE	C	ENE	ENE	ESE	NNE	NNE	AM	Wind direction	W	ENE	WSW	SW	W
SSE	NNE	NNE	NE	SSE	NE		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)	Fusarium wilt	There is a chance of fusarium wilt in cowpea. Drench the soil rhizosphere with 2g of bavistin or 2 ml of contaf per one litre of water alternatively within 15 days interval to control the disease. Severely affected plants should be removed and destroyed from the field and apply a pinch of bleaching powder in the pit.
Chilli	Thrips	There is a chance of thrips attack in chilli. Apply 2% neem oil+ garlic emulsion under the leaf surface at 10 days intervals. If the attack is severe, apply spiromecifen 8 ml per ten 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.