



Agromet Advisory Bulletin for Thrissur District

(Valid from 17.02.2024 to 21.02.2024)

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 16.02.2024

Observed weather during last week (Dated 10 th February 2024 to 16 th February 2024)							Weather Parameters		Weather Forecast Valid for 16 th February to 21 st February 2024				
10/02	11/02	12/02	13/02	14/02	15/02	16/02	Date		17/02	18/02	19/02	20/02	21/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
36.6	34.9	35.0	35.1	35.4	35.7	35.0	T _{max} (°C)		35	35	35	35	35
23.6	24.5	23.9	23.6	25.3	24.0	25.1	T _{min} (°C)		25	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	Clear	Partially cloudy
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	Partially cloudy		PM		Partially cloudy	Partially cloudy	Partially cloudy	Clear	Partially cloudy
77	79	70	76	79	78	73	RH-I (%)		70	70	70	70	70
40	39	37	43	41	35		RH-II (%)		38	38	38	38	38
5.0	7.7	6.7	6.5	7.3	7.2	9.1	Wind Speed (km/hr.)		3	2	3	6	2
ESE	NE	ENE	E	NNE	NNE	NNE	AM	Wind direction	NNE	SW	WSW	NW	W
ESE	ENE	ENE	NNE	SE	ESE		PM		NNE	SW	WSW	NW	W
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.

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 is increasing, 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) Maturity stage	Rice bug	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Banana	-	The micro nutrient deficiencies of banana plants can be managed by applying 100 gram Ayar.
Banana & Coconut	-	Since dry and hot weather condition is prevailed, provide irrigation to banana and coconut plants as per requirement. Mulching can be practiced to conserve soil moisture.
Arecanut	-	The wood of arecanut tree can be protected from hot sun by painting white or covering with arecanut leaf sheath.

Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Take measures for preventing mosquito breeding near the cattleshed. (CAADECCS, KVASU, Mannuthy).