



Agromet Advisory Bulletin for Thrissur District

(Valid from 21.02.2024 to 25.02.2024)

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 20.02.2024

Observed weather during last week (Dated 14 th February 2024 to 20 th February 2024)							Weather Parameters		Weather Forecast Valid for 21 st February to 25 th February 2024				
14/02	15/02	16/02	17/02	18/02	19/02	20/02	Date		21/02	22/02	23/02	24/02	25/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0.2	0.0	0.0	0.0	0.0
35.4	35.7	35.0	35.4	36.6	37.0	36.2	T _{max} (⁰ C)		37	35	35	35	35
25.3	24.0	25.1	25.5	23.7	23.9	23.0	T _{min} (⁰ 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	Partially cloudy	Partially cloudy
Cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	PM		Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy
79	78	73	61	73	78	75	RH-I (%)		70	70	70	70	70
41	35	36	32	36	40		RH-II (%)		40	40	40	40	40
7.3	7.2	9.1	8.7	4.7	4.8	3.2	Wind Speed (km/hr.)		3	3	3	3	4
NNE	NNE	NNE	NE	NNE	NNE	ENE	AM	Wind direction	SW	WSW	WSW	W	WNW
SE	ESE	ENE	NNW	ENE	E		PM		SW	WSW	WSW	W	WNW
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.
Vegetables	-	Protect the seedlings from heavy solar radiation

Animal Husbandry: - Take precautions to avoid ecto-parasitic infestation. Fever, shivering, brown coloured urine, off feed are noticed, consult veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).