



## Agromet Advisory Bulletin for Thrissur District

(Valid from 24.02.2024 to 28.02.2024)

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 23.02.2024**

Observed weather during last week (Dated 17 <sup>th</sup> February 2024 to 23 <sup>rd</sup> February 2024)							Weather Parameters		Weather Forecast Valid for 24 <sup>th</sup> February to 28 <sup>th</sup> February 2024				
17/02	18/02	19/02	20/02	21/02	22/02	23/02	Date		24/02	25/02	26/02	27/02	28/02
0.0	0.0	0.0	0.0	8.1	0.0	0.0	<b>Rainfall (mm)</b>		0	0	0	0	0
35.4	36.6	37.0	36.5	37.0	34.6	34.7	<b>T<sub>max</sub>(°C)</b>		35	35	36	36	36
25.5	23.7	23.9	24.3	25.1	24.6	23.1	<b>T<sub>min</sub>(°C)</b>		23	25	25	25	25
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	Partially cloudy	<b>AM</b>	<b>Cloud cover</b>	Clear	Clear	Cloudy	Clear	Partially cloudy
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	<b>PM</b>							
61	73	78	75	97	95	95	<b>RH-I (%)</b>		90	85	85	85	80
32	36	40	29	63	56		<b>RH-II (%)</b>		60	65	55	50	55
8.7	4.7	4.8	3.2	3.4	1.3	1.6	<b>Wind Speed (km/hr.)</b>		8	4	8	4	8
NE	NNE	NNE	ENE	C	C	C	<b>AM</b>	<b>Wind direction</b>	WNW	W	WNW	WSW	WNW
NNW	ENE	E	NNE	SW	SSW	<b>PM</b>							
<b>Rainfall (mm) in last week</b>				<b>Rainfall (mm) from 01/01/2024 to till dated</b>			<b>Rainfall (mm) from 01/01/2024 to today</b>						
8.1				132.2			132.2						

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