



Agromet Advisory Bulletin for Thrissur District

(Valid from 26.02.2025 to 02.03.2025)

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 25.02.2025

Observed weather during last week (Dated 19 th February 2025 to 25 th February 2025)							Weather Parameters		Weather Forecast Valid for 26 th February to 02 nd March 2025				
19/02	20/02	21/02	22/02	23/02	24/02	25/02	Date		26/02	27/02	28/02	01/03	02/03
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0.1	0.1
36.8	36.4	36.7	37.0	36.4	37.7	37.0	T _{max} (⁰ C)		37	37	37	37	37
20.1	24.4	24.1	24.2	24.2	25.3	25.5	T _{min} (⁰ C)		25	25	25	25	25
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Cloudy	Partly cloudy	Overcast	Overcast
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	Partly cloudy		PM						
93	92	85	79	87	55	61	RH-I (%)		78	78	78	78	94
31	34	28	37	33	25		RH-II (%)		24	24	24	24	80
2.7	2.5	3.3	4.2	3.6	4.9	6.7	Wind Speed (km/hr.)		3	3	6	3	2
C	C	NNE	NNE	ENE	ENE	NNE	AM	Wind direction	NW	ENE	NE	SSW	WSW
SE	NNE	NNE	ENE	ENE	NE		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2025 to till dated			Rainfall (mm) from 01/01/2025 to today						
0.0				0.0			0.0						

Weather summary / Alert: - Maximum temperatures are very likely to be around 37°C in Thrissur district on 25th to 26th February 2025.

SMS:- Since dry weather condition is prevails, irrigation of crops can be continued as per requirement. Below normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

General Advisory: - Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. 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 in order to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Maturity stage	Lakshmi disease	There is a chance of Lakshmi disease in rice. To control this, spray 2 gram Copper hydroxide in one liter of water.
Puncha rice (Seedling stage)	Crop Management	Seed treatment with pseudomonas can be done before sowing. 10 gram of pseudomonas can be used for one kg of paddy seeds. Or the roots of transplanted seedlings can be soaked for 30 minutes in a solution of <i>Pseudomonas</i> culture @ 10g per one liter of water to control sheath blight, sheath rot, leaf spot disease etc. in future.
Coconut & Arecanut	Management	Since dry weather condition is prevailed, irrigate to Coconut and Arecanut. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the coconut palm to conserve soil moisture. It is desirable to apply lime (white colour) on the stem near the ground to protect from heat.
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: Pets, domestic animals and birds should be provided with adequate drinking water and protection from the sun and heat. Adequate ventilation should be arranged in their living space. Do not let the cattle graze during hot weather. (CAADECCS, KVASU, Mannuthy).