



Agromet Advisory Bulletin for Thrissur District

(Valid from 22.02.2025 to 26.02.2025)

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

AAS Bulletin No: 08/2025, (15)Friday

Dated 21.02.2025

Observed weather during last week (Dated 15 th February 2025 to 21 st February 2025)							Weather Parameters		Weather Forecast Valid for 22 nd February to 26 th February 2025				
15/02	16/02	17/02	18/02	19/02	20/02	21/02	Date		22/02	23/02	24/02	25/02	26/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
35.7	36.8	36.5	36.2	36.8	36.4	36.7	T _{max} (⁰ C)		37	37	37	37	37
23.4	23.3	23.4	22.9	20.1	24.4	24.1	T _{min} (⁰ C)		24	24	24	24	24
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	AM	Cloud cover	Partly cloudy	Cloudy	Partly cloudy	Partly cloudy	Partly cloudy
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	PM							
95	65	74	74	93	92	85	RH-I (%)		76	76	76	76	76
35	27	29	21	31	34		RH-II (%)		60	60	60	60	60
2.1	2.4	5.1	4.4	2.7	2.5	3.3	Wind Speed (km/hr.)		3	2	3	6	3
C	ENE	NNE	NNE	C	C	NNE	AM	Wind direction	WSW	W	NW	ENE	WSW
ENE	ESE	ESE	NNE	SE	NNE		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: 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	-	Harvesting can be done in matured paddy fields
Puncha rice (Seedling stage)	Crop Management	Transplant seedlings at 4 to5 leaf stage. The root of seedlings should 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.
Banana & Coconut	Irrigation	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	Management	The wood of arecanut tree can be protected from hot sun by painting white or tying with arecanut leaf sheath.

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).