



Agromet Advisory Bulletin for Thrissur District

(Valid from 09.04.2025 to 13.04.2025)

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: 14/2025, (28) Tuesday

Dated 08.04.2025

| Observed weather during last week (Dated 02 nd April 2025 to 08 th April 2025) | | | | | | | Weather Parameters | | Weather Forecast Valid for 09 th April to 13 th April 2025 | | | | |
|---|--------|---------------|--------|--|---------------|---------------|---|----------------|--|----------|---------------|---------------|---------------|
| 02/04 | 03/04 | 04/04 | 05/04 | 06/04 | 07/04 | 08/04 | Date | | 09/04 | 10/04 | 11/04 | 12/04 | 13/04 |
| 0.0 | 0.0 | 0.7 | 27.6 | 0.0 | 2.3 | 0.0 | Rainfall (mm) | | 0.2 | 1 | 0.1 | 0.1 | 0.1 |
| 35.5 | 34.0 | 35.0 | 36.5 | 34.0 | 35.0 | 36.3 | T _{max} (⁰ C) | | 36 | 36 | 36 | 36 | 36 |
| 26.1 | 25.2 | 24.0 | 23.5 | 24.6 | 24.2 | 26.3 | T _{min} (⁰ C) | | 26 | 26 | 26 | 26 | 26 |
| Cloudy | Cloudy | Partly cloudy | Cloudy | Partly cloudy | Cloudy | Partly cloudy | AM | Cloud cover | Partly cloudy | Overcast | Partly cloudy | Partly cloudy | Partly cloudy |
| Cloudy | Cloudy | Overcast | Cloudy | Partly cloudy | Partly cloudy | | PM | | Partly cloudy | Overcast | Partly cloudy | Partly cloudy | Partly cloudy |
| 81 | 87 | 92 | 98 | 95 | 96 | 94 | RH-I (%) | | 84 | 84 | 84 | 84 | 84 |
| 59 | 64 | 49 | 58 | 64 | 49 | | RH-II (%) | | 68 | 68 | 68 | 68 | 68 |
| 2.8 | 2.1 | 3.2 | 4.8 | 2.1 | 3.3 | 2.5 | Wind Speed (km/hr.) | | 2 | 2 | 2 | 2 | 2 |
| NNE | NNE | C | ESE | C | NNE | C | AM | Wind direction | WSW | WNW | WNW | WNW | WSW |
| NNE | WSW | SSW | SW | SSE | SW | | PM | | WSW | WNW | WNW | WNW | WSW |
| Rainfall (mm) in last week | | | | Rainfall (mm) from 01/01/2025 to till dated | | | Rainfall (mm) from 01/03/2025 to today | | | | | | |
| 30.6 | | | | 65.4 | | | 65.4 | | | | | | |

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Thunderstorm accompanied by lightning is very likely to occur at one or two places in Kerala from 08 th to 11 th April 2025. Above normal rainfall is expected in Kerala.

Maximum temperatures are very likely to be around 37 °C in 08 th & 09 th April 2025. Hot & Humid weather is very likely over these districts except in hilly areas on 08th and 09th April 2025 due to high temperature and humidity.

General and Agrometeorological Advisories for Thrissur District

General Advisory: - Proper mulching can be followed to conserve soil moisture. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk in the coconut basin of to conserve soil moisture

| Crop | Pest/ Disease, Crop Management | Agromet Advisory |
|---------------------------|--------------------------------|---|
| Puncha rice (Dough stage) | Sheath Blight | To control sheath blight disease in rice, spray 4 gram of Trifloxystrobin + Tebuconazole mixture in ten litres of water. |
| Rice (virippu) | Management | It is recommended to sow dhaincha seeds in the paddy field before virippu planting. |
| Okra (Bhindi) | Mosaic disease | There is a chance of mosaic disease in bhindi. It can be controlled by removing the infected plants. Place yellow sticking traps in field to control the insect vector. If the attack is severe, spray Dimethoate 30 EC @ 1.5 ml per one litre of water. |
| Pepper | Slow wilt | To control the slow wilt disease in pepper, apply neem cake at the base of pepper plants. Also apply 25 grams of the bio control agent Pisilomyces lilacinus at the base of each plant. If the attack is severe, drench the basin of each plant with three gram Copper Oxy Chloride (COC) per one litre of water. |

Animal Husbandry: - During cloudy condition, avoid bathing the cow and washing the cattle shed, otherwise more heat will be build up. Provide proper air circulation using fans in cattle shed. Assure increased ventilation in the cattle shed. Ensure sufficient supply of clean drinking water to the animals. (CAADECCS, KVASU, Mannuthy).