



**Agromet Advisory Service Bulletin for Pathanamthitta District**  
(Issued jointly by AMFU, RARS Vellayani, Kerala Agricultural University & India Meteorological Department)



*Based on Ensemble Weather forecast by IMD*

**Bulletin No. PTA-AAS-9/2025, (17)**

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**WEATHER FORECAST FOR THE NEXT FIVE DAYS**

Weather parameters	01/03/2025	02/03/2025	03/03/2025	04/03/2025	05/03/2025
Rainfall (mm)	0.2	1.3	0.1	0.1	0
Maximum temperature(°C )	36	36	36	36	36
Minimum temperature (°C )	23	23	23	23	23
Maximum Relative Humidity (%)	58	58	58	58	58
Minimum Relative Humidity (%)	43	43	43	43	43
Wind speed (kmph)	3	3	3	3	2
Wind direction (deg)	90	90	70	90	70
Total cloud cover (octa)	8	8	7	6	3

**WEATHER SUMMERY ALERT**

There is a chance of heavy rainfall in isolated places of the district. Cumulatively normal to above normal rainfall is likely over Kerala.

**GENERAL ADVISORY**

To prevent dehydration, drink plenty of water at regular intervals. As evaporation increases and dry atmospheric conditions persist, ensure timely irrigation for crops and maintain adequate soil moisture levels.

**AGRO-METEOROLOGICAL ADVISORIES**

Crop	Pest/ Disease	Advisory
Mango	Fruit fly	There is a chance of fruit fly infestation in mangoes. To control this, destroy the infested mangoes. Place five Methyl Eugenol pheromone traps per acre in the orchard.
Coconut, Banana	Irrigation	As the dry weather persists, ensure adequate irrigation for banana and coconut plants to maintain soil moisture.
Brinjal	White fly	Due to the high temperatures, there is a chance of whitefly infestation on brinjal. Spray 2% solution of neem oil and garlic emulsion. Alternatively, dissolve 20 grams of Lecanicillium lecanii in one liter of water and spray every ten days
Animal Husbandry	Livestock should be provided with clean water as needed and protected from the sun and heat. Proper ventilation should be ensured in their living spaces.	