



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



*Based on Ensemble Weather forecast by IMD*

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

Dated: 28.02.2025

**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	0.2	0.1	0
Maximum temperature(°C )	35	35	35	35	35
Minimum temperature (°C )	23	23	23	23	23
Maximum Relative Humidity (%)	84	84	84	84	84
Minimum Relative Humidity (%)	74	74	74	74	74
Wind speed (kmph)	4	3	3	2	2
Wind direction (deg)	90	70	110	110	110
Total cloud cover (octa)	7	8	7	6	3
<b>WEATHER SUMMERY ALERT</b>	There is a chance of heavy rainfall in isolated places of the district. Cumulatively normal to above normal rainfall is likely over Kerala.				
<b>GENERAL ADVISORY</b>	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
<b>Mango</b>	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.
<b>Coconut, Banana</b>	Irrigation	As the dry weather persists, ensure adequate irrigation for banana and coconut plants to maintain soil moisture.
<b>Brinjal</b>	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
<b>Animal Husbandry</b>		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.