



Agromet Advisory Service Bulletin for Thiruvananthapuram District

(Issued jointly by AMFU, RARS Vellayani, Kerala Agricultural University & India Meteorological Department)

Based on Ensemble Weather forecast by IMD



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SIGNIFICANT WEATHER FOR THE PRECEDING WEEK

Rainfall(mm)	Max Temperature(°C)	Min Temperature(°C)	Relative Humidity (%)	Evaporation(mm)
0	33.0-33.8	20.5-21.2	63-87	3.8-5.6

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	34	35	35	35
Minimum temperature (°C)	25	24	25	25	25
Maximum Relative Humidity (%)	84	84	84	84	84
Minimum Relative Humidity (%)	54	54	54	54	54
Wind speed (kmph)	10	8	6	8	8
Wind direction (deg)	230	250	250	200	230
Total cloud cover (octa)	7	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. With increased evaporation and persistent dry atmospheric conditions, 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.