



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)
9.6	32.8– 33.0	22.2-23.4	71-89	4.2-4.8

WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	14/05/2025	15/05/2025	16/05/2025	17/05/2025	18/05/2025
Rainfall (mm)	2	1	2	1	2
Maximum temperature(°C)	34	34	34	34	34
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	12	12	10	8	12
Wind direction (deg)	320	320	270	270	320
Total cloud cover (octa)	7	7	7	7	7

WEATHER SUMMERY ALERT

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

GENERAL ADVISORY

Emergency measures should be taken to protect humans, plants, birds, and animals from extreme heat during the summer. To prevent dehydration, drink plenty of water at regular intervals. Due to increased evaporation and persistent dry conditions, ensure timely irrigation for crops and maintain adequate soil moisture levels.

AGRO-METEOROLOGICAL ADVISORIES

Crop	Pest/ Disease	Advisory
Coconut	Bud rot	As a prophylactic measure to control bud rot disease of coconut, 1% Bordeaux mixture can be sprayed on coconut crown.
Cucurbitaceous Vegetables	Downy mildew	There is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.
Ginger&Turmeric	Stem borer	There is a chance of stem borer in ginger. Spray 20 g of Beauveria per one litre of water to control stem borer.
Animal Husbandry	Be alert for external parasites like ticks, flies, and lice. Make sure there are no rodents in or around the shed.	