



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 PRECEEDING WEEK

Rainfall(mm)	Max Temperature(°C)	Min Temperature(°C)	Relative Humidity (%)	Evaporation(mm)
10.6	29.2-31.4	21.0-22.0	79-95	0.6-4.3

WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	03/09/2025	04/09/2025	05/09/2025	06/09/2025	07/09/2025
Rainfall (mm)	0.3	1	1.5	2	1
Maximum temperature(°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	10	8	4	4	8
Wind direction (deg)	320	320	290	320	320
Total cloud cover (octa)	7	7	7	7	7

WEATHER SUMMERY ALERT

There is a chance of very light rainfall in isolated places of the district. Cumulatively below 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

Paddy	Rice bug	To control rice bug in paddy, spray fish jaggery extract (20 ml/lit) or neem seed kernel extract (50 gram/lit). Keep the field and bunds free of weeds and grasses.
Banana	Leaf eating caterpillar	Collect the gregarious young larvae and destroy. If severe apply Quinalphos 25 EC (1.5 ml/lit) at the leaf axils.
Brinjal	Shoot and fruit borer	Apply neem cake @ 250-500 kg/ha repeat 2 times at 30-45 days interval. In case of severe incidence spray Chlorantraniliprole 18.5 SC (4 gm/10 lt)
Cattle	Provide plenty of drinking water to cattle. Avoid grazing in the peak hours of the day. Provide fan and proper ventilation in the shed	