



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)
68.4	29.0-31.0	20.7-21.0	78-97	0-1.2

WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	18/10/2025	19/10/2025	20/10/2025	21/10/2025	22/10/2025
Rainfall (mm)	5	1	2	4	5
Maximum temperature(°C)	31	31	31	31	32
Minimum temperature (°C)	25	25	25	25	24
Maximum Relative Humidity (%)	95	95	95	95	90
Minimum Relative Humidity (%)	90	90	90	90	85
Wind speed (kmph)	4	2	2	3	2
Wind direction (deg)	180	230	230	200	180
Total cloud cover (octa)	8	7	7	7	8

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

Avoid water logging near the cattle shed. Ensure proper ventilation in the cattle shed. Proper drainage facilities have to be ensured.

AGRO-METEOROLOGICAL ADVISORIES

Coconut	Flooding of the coconut gardens due to heavy rainfall	Postpone the application of plant protection chemicals in coconut gardens.
Banana	Lodging	Due to heavy rainfall and strong winds in coming days, chances of fall of banana plants expected. Hence propping should be done to prevent its fall. Also make necessary arrangements for proper drainage in the fields
Vegetables	- Lodging - Uprooting of the plants due to strong winds	Proper drainage facilities have to be provided for vegetables since heavy rains expected. Staking if required is recommended for vegetables in pandals.
Ginger	Flooding due to heavy rainfall results in rot	Proper drainage facilities has to be provided
Poultry	High humidity make chickens susceptible to various diseases	It is advisable to frequently stir the litter in the chicken coop and change it if it is damaged. Special care should be taken to prevent higher humidity in the chicken coop