



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



Bulletin No. TVM-AAS-41/2024

Standard Week No.21

Dated: 21.05.2024

SIGNIFICANT WEATHER FOR THE PRECEDING WEEK

Rainfall(mm)	Max Temperature(°c)	Min Temperature (°c)	Relative Humidity(%)	Evaporation(mm)
201.1	27.8 – 32.2	23.8– 24.5	76 -98	0.0-1.6

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	22/05/2024	23/05/2024	24/05/2024	25/05/2024	26/05/2024
Rainfall (mm)	20	30	60	15	10
Maximum temperature(°C)	30	30	30	32	34
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	8	12	15	20	6
Wind direction (deg)	270	250	270	290	320
Total cloud cover (octa)	8	8	8	8	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 :

Proper drainage facilities have to be ensured.Crop management is required for agricultural crops before monsoon season.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisory
Coconut	<ul style="list-style-type: none"> Flooding of the coconut gardens due to heavy rainfall 	Postpone the application of plant protection chemicals in coconut gardens.In the wake of heavy rains expected open the basin of coconut palms to hold more rain water
Banana	<ul style="list-style-type: none"> Rhizome rot 	During rainy season, there is a chance of Rhizome rot in banana. Proper drainage facilities have to be ensured. As a precaution, drench the basin with three litre of pseudomonas solution (20g per one liter of water).
Vegetables	<ul style="list-style-type: none"> Lodging due to water logging Uprooting of the plants due to Strong winds 	Proper drainage facilities has to be provided for vegetables since heavy rains expected. Staking if required is recommended for vegetables in pandals.
Livestock	<ul style="list-style-type: none"> Don't allow the animals go to water logged areas in order to avoid anthrax and foot lesions. Ensure proper ventilation in the cattle shed. 	