



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)
2.8	31.5-32.2	21.4-22.0	74-95	2.8-4.1

WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	08/10/2025	09/10/2025	10/10/2025	11/10/2025	12/10/2025
Rainfall (mm)	4	1	2	1	2
Maximum temperature(°C)	34	34	34	34	34
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	70	70	70	70	70
Minimum Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	2	2	2	2	2
Wind direction (deg)	320	290	230	250	230
Total cloud cover (octa)	8	8	7	7	7

WEATHER SUMMERY ALERT

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

GENERAL ADVISORY

Intermittent rains with high relative humidity favours development of fungal diseases in crops. Hence take necessary precautionary measures to control development and spread of diseases. Also provide organic mulches to prevent excess evaporation during day time.

AGRO-METEOROLOGICAL ADVISORIES

Paddy	Rice bug	Keep the field and bunds free of weeds and grasses. Spray fish jaggery extract (20 ml/ltr) or chitin based <i>Pseudomonas flurescens</i> (2.5 kg/ha) or neem seed kernel extract (50 gm/ltr)
Banana	Bacterial wilt	Disinfect the area with bleaching powder (1 gm/ltr). Spread bleaching powder or 10 % fresh cow dung slurry (100 gm/ltr) in the banana basin.
Tapioca	Mosaic	Rouge out and destroy infected plants in the field at early stage. Control whitefly by installing yellow sticky traps, spray neem oil (20 ml/ltr) or Dimethoate 30 EC (2 ml/ltr) to control the vector.
Cattle	Intermittent rains favours development of fungal growth in the feed of the animals. Hence ensure drying of the feed during day time and store in dry places. Provide fan and proper ventilation in the cattle shed during day time.	