



Agromet Advisory Service Bulletin for Pathanamthitta District
(Issued jointly by AMFU, RARS Vellayani, Kerala Agricultural University &
India Meteorological Department)
Based on Ensemble Weather forecast by IMD



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WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	05/11/2025	06/11/2025	07/11/2025	08/11/2025	09/11/2025
Rainfall (mm)	0.2	0.3	0.1	0.3	0.5
Maximum temperature(°C)	33	33	33	33	33
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	3	3	3	4	3
Wind direction (deg)	290	270	270	290	290
Total cloud cover (octa)	8	8	6	8	8
WEATHER SUMMERY ALERT	No extreme weather warning for 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

Crop	Pest/ Disease	Advisory
Paddy	Harvesting	Drain the fields 7-10 days before expected harvest date.
Banana	Rhizome rot	Disinfect the area with bleaching powder (1 gm/lt). Disinfect the irrigation water with 0.1% bleaching powder solution. Provide better drainage. Drench the soil with antibiotics like Streptocycline 500 ppm (5 gram/10 lt)
Bhindi	Leaf spot	Remove and destroy severely infected leaves Spray Mancozeb 75 WP (3 gram/lt) as a prophylactic measure
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.	