



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



Bulletin No. PTA-AAS-37/2025, (74)

Dated: 16.09.2025

WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	17/09/2025	18/09/2025	19/09/2025	20/09/2025	21/09/2025
Rainfall (mm)	5	5	3	0.3	0.5
Maximum temperature(°C)	32	32	32	32	32
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	76	76	76	76	76
Wind speed (kmph)	3	3	3	2	2
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	8	8	8	8	6
WEATHER SUMMERY ALERT	There is a chance of light rainfall in isolated places of the district. Cumulatively below normal rainfall is likely over kerala.				
GENERAL ADVISORY	With increased evaporation and persistent dry atmospheric conditions, ensure timely irrigation for crops and maintain adequate soil moisture levels. Also provide organic mulches to prevent excess evaporation.				

AGRO-METEOROLOGICAL ADVISORIES

Crop	Pest/ Disease	Advisory
Paddy	Rice bug	To control rice bug in paddy, spray fish jaggery extract (20 ml/ltr) or neem seed kernel extract (50 gram/ltr). Keep the field and bunds free of weeds and grasses.
Banana	Leaf eating caterpillar	Collect the young larvae and destroy. If severe apply Quinalphos 25 EC (1.5 ml/ltr) at leaf axils.
Brinjal	White fly	Place yellow sticky traps @ 20 no/ha. Spray <i>Lecanicillium lecanii</i> 20 gram/ltr
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	