



**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	13/09/2025	14/09/2025	15/09/2025	16/09/2025	17/09/2025
Rainfall (mm)	0.5	0.6	0.5	0.3	2
Maximum temperature(°C )	30	30	30	30	30
Minimum temperature (°C )	25	25	25	25	25
Maximum Relative Humidity (%)	87	87	87	87	87
Minimum Relative Humidity (%)	68	68	68	68	68
Wind speed (kmph)	3	3	3	3	3
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	7	7	8	7	8
<b>WEATHER SUMMERY ALERT</b>	There is a chance of very light rainfall in isolated places of the district. Cumulatively below normal rainfall is likely over kerala.				
<b>GENERAL ADVISORY</b>	To prevent dehydration, drink plenty of water at regular intervals. With increased evaporation and persistent dry atmospheric conditions, ensure timely irrigation for crops and maintain adequate soil moisture levels.				

**AGRO-METEOROLOGICAL ADVISORIES**

Crop	Pest/ Disease	Advisory
<b>Paddy</b>	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.
<b>Banana</b>	Magnesium deficiency	Apply magnesium sulphate 30 g/plant in bands near plants. Application of dolomite reduce deficiency in long run.
<b>Chilli</b>	Powdery mildew	Spray wettable sulphur 80 WP 2 gm/ltr or carbendazim 50 WP 2 gm/ltr
<b>Cattle</b>	Provide plenty of drinking water to cattle. Avoid grazing in the peak hours of the day. Provide fan and proper ventilation in the shed	