



**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-35/2025, (70)**

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**WEATHER FORECAST FOR THE NEXT FIVE DAYS**

Weather parameters	03/09/2025	04/09/2025	05/09/2025	06/09/2025	07/09/2025
Rainfall (mm)	1	2	3	2	2
Maximum temperature(°C )	30	30	30	30	30
Minimum temperature (°C )	25	25	25	25	25
Maximum Relative Humidity (%)	94	94	94	94	94
Minimum Relative Humidity (%)	78	78	78	78	78
Wind speed (kmph)	4	3	3	4	4
Wind direction (deg)	320	270	270	290	270
Total cloud cover (octa)	8	8	7	7	7
<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>	Leaf eating caterpillar	Collect the gregarious young larvae and destroy. If severe apply Quinalphos 25 EC (1.5 ml/ltr) at the leaf axils.
<b>Brinjal</b>	Shoot and fruit borer	Apply neem cake @ 250-500 kg/ha repeat 2 times at 30-45 days interval. In case of severe incidence spray Chlorantraniliprole 18.5 SC (4 gm/10 lt)
<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	