



## 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-28/2025, (55)**

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### WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	12/07/2025	13/07/2025	14/07/2025	15/07/2025	16/07/2025
Rainfall (mm)	4	4	3	2	2
Maximum temperature(°C )	33	33	33	33	33
Minimum temperature (°C )	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	82	82	82	82	82
Wind speed (kmph)	5	5	4	4	3
Wind direction (deg)	340	340	320	320	340
Total cloud cover (octa)	8	8	7	7	6
<b>WEATHER SUMMERY ALERT</b>	There is a chance of light rainfall in isolated places of the district. Cumulatively below normal rainfall is likely over kerala.				
<b>GENERAL ADVISORY</b>	Proper drainage facilities should be ensured. Propping of banana plants is recommended, along with additional support for the pandals. Pesticides should not be applied during the rainy period. Adopt proper mulching techniques to retain soil moisture				

### AGRO-METEOROLOGICAL ADVISORIES

Crop	Pest/ Disease	Advisory
<b>Rice (virippu)</b>	Blast disease	To control rice blast disease, spray fujion at the rate of 1.5 ml per liter of water (or) spray 1 ml of isoprothiolane per one liter of water (or) 4 g of trifloxystrobin + tebuconazole per 10 liters of water. At the onset of symptoms.
<b>Pepper</b>	Foot rot	As a prophylactic measure to manage foot rot during rainy season, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine. Proper drainage facilities have to be ensured
<b>Ginger, Turmeric</b>	Stem borer	There is a possibility of stem borer infestation in ginger and turmeric. As a control measure, spray <i>Beauveria</i> at 20 grams per litre of water. If the infestation worsens, spray Dimethoate at 2 ml per litre of water.
<b>Livestock</b>	Cattle feed should be dried in sunlight, and care should be taken to prevent fungal growth	