



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	09/08/2025	10/08/2025	11/08/2025	12/08/2025	13/08/2025
Rainfall (mm)	5	2	1	2	2
Maximum temperature(°C)	30	30	30	30	30
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	92	92	92	92	92
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	3	3	3	3	3
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	8	8	8	7	8
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	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
Paddy	Leaf folder	There is a chance of leaf folder attack in Paddy. It can be controlled by using <i>Trichogramma</i> cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field
Banana	Pseudostem borer	To prevent the attack of pseudostem borer in banana, spray Nanma 5% at 50ml per liter covering the whole plant when the plant attains 4-5 months after planting. Biocontrol measures like application of crushed neem seed 50 gram/ plant to the leaf axil can be done. During severe infection stages, apply chloropyriphos @ 2.5ml/ litre to the leaf axil and the stem.
Vegetables (Cowpea)	Pod borer	To control pod borer in cowpea spray <i>Beauveria basiana</i> (20gram/ litre of water). Spray 20 grams of kanthari chili powder with 1 liter of cow's urine and dilute it in 10 liters of water and spray it.
Livestock	Keep the cattle shed and premises clean to avoid mosquito breeding. Avoid water logging near the cattle shed. The cow dung pit can be covered to protect from direct falling of rain.	