



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	11/06/2025	12/06/2025	13/06/2025	14/06/2025	15/06/2025
Rainfall (mm)	9	11	14	20	30
Maximum temperature(°C)	32	32	32	32	32
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	93	93	93	93	93
Minimum Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	3	4	5	6	8
Wind direction (deg)	290	270	270	270	250
Total cloud cover (octa)	8	8	8	8	8
WEATHER SUMMERY ALERT	There is a chance of moderate rainfall in isolated places of the district. Cumulatively above normal rainfall is likely over kerala.				
GENERAL ADVISORY	Ensure proper drainage in the fields and provide propping for banana plants. Reinforce vegetable pandals adequately, and adopt proper mulching techniques to retain soil moisture.				

AGRO-METEOROLOGICAL ADVISORIES

Crop	Pest/ Disease	Advisory
Paddy (Virippu)	Land preparation to transplanting	There is a chance of sheath blight, sheath rot, leaf spot disease etc. As a prophylactic measure, either soak one kg of paddy seeds or dip root of seedlings in a solution of <i>Pseudomonas</i> culture @10gram of <i>Pseudomonas</i> culture per one litre of water for 30 minutes.
Mango, Jackfruit, Cashew	Pink Disease	The disease appears like a spider web, followed by pink-colored powder on the branches. The affected branches dry up. To control this, apply 1% Bordeaux mixture on the affected areas.
Coconut	Leaf blight	Yellowish brown spots with grey brown margins appear on leaflets causing extensive leaf blight. Remove the severely affected older leaves and burn it. Spray the crown with Bordeaux mixture 1% or Propiconazole 25 EC 2 ml/L.
Livestock	Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospyrosis	