

AGROMIND - CROP RECOMMENDATION

Professional Agricultural Advisory Report

Recommended Crop: Rice

Fertilizer: Lime + NPK

Soil Analysis:

- Nitrogen (N): 50 mg/kg
- Phosphorus (P): 50 mg/kg
- Potassium (K): 50 mg/kg
- Temperature: 25°C
- Humidity: 70%
- Rainfall: 100mm

Detailed Analysis:

Agricultural Recommendation Analysis Report

1. Report Title

Crop Recommendation and Soil Analysis Report (Rule-Based)

Date: 22/2/2026

Prepared by: AgroMind AI Agricultural Advisory System

Report ID: AGR-RB-923306

2. Objective

This report provides agricultural recommendations based on standard agricultural guidelines and soil analysis. As historical data builds up, recommendations will become more accurate and personalized.

3. Recommended Crop

Crop Name: Rice

Confidence Level: 60%

Standard agricultural guidelines. Acidic soil requires lime treatment

4. Soil Analysis

Parameter	Value	Unit	Status
Nitrogen (N)	50	mg/kg	Above Optimal
Phosphorus (P)	50	mg/kg	Above Optimal
Potassium (K)	50	mg/kg	Below Optimal
pH Level	5.2	pH units	Below Optimal
Temperature	25	°C	Suitable
Humidity	70	%	Suitable
Rainfall	100	mm	Adequate

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5. Fertilizer Recommendation

Recommended Fertilizer: Lime + NPK

Fertilizer Quantity: 100 kg/ha (Lime: 50 kg/ha, NPK: 50 kg/ha)