

1. Soil Analysis & Conditions

Nitrogen (N): 70.5 mg/kg

Phosphorous (P): 51 mg/kg

Potassium (K): 74.3 mg/kg

Soil pH: 6.2

Temperature: 38.87°C

Humidity: 49.7%

2. Smart Crop Recommendations

1. Rice (Rice) - 17% Match
2. Cotton (Cotton) - 16% Match
3. Maize (Maize) - 12% Match

3. Fertilizer Plan

DAP

Analysis:

- Rice requires high nitrogen for vegetative growth and tillering
- Adequate nitrogen level (70.5 mg/kg) - balanced fertilizer recommended
 - Sufficient phosphorus level (51.0 mg/kg)
 - Adequate potassium level (74.3 mg/kg)

This report is generated by AI models.
Please consult an agronomist before large-scale implementation.