

Soil Analysis Report

Farmer Name: John Doe

Location: Sample Farm, India

Date of Testing: 15th February 2025

Sample ID: SF20250215

Soil Nutrient Levels

pH Level: 6.5 (Optimal)

Nitrogen (N): 40 mg/kg (Low)

Phosphorus (P): 20 mg/kg (Moderate)

Potassium (K): 80 mg/kg (High)

Organic Matter: 3.2% (Adequate)

Recommendations

1. Apply nitrogen-rich fertilizers like urea or compost to improve nitrogen levels.
2. Maintain phosphorus balance by adding organic manure or rock phosphate.
3. Potassium levels are high, so avoid excessive potassium fertilizers.
4. Maintain organic matter by incorporating green manure and compost.
5. Regularly monitor soil pH to ensure optimal crop growth.