



# Soil Health Diagnostic System Report

## Farmer Information

Name	sadjaskdjaks
Gender	Male
Age	56
Address	2656asd56as4d6asd
Mobile No.	9879456423
Area (ha)	88.0

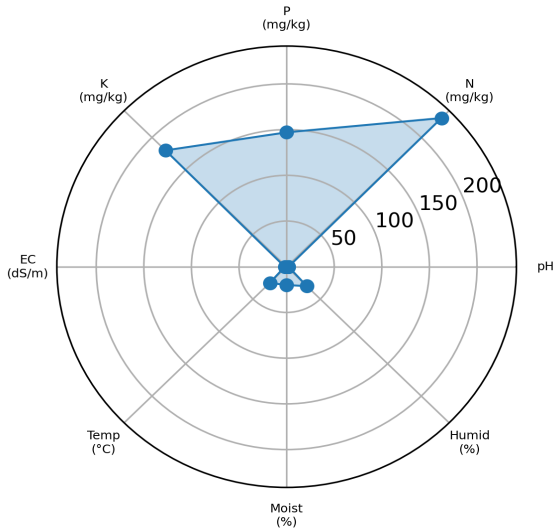
## Sample Details

Test ID	0002
Sample Date	10-04-2024
GPS Data	Lat: 265.54656° N, Long: 265.565623° E

## Soil Test Information

Indicators	Value	Normal Range
Soil pH	2.0	6.0 - 7.5
Nitrogen (N)(mg/kg)	230.0	50 - 250 mg/kg
Phosphorus (P)(mg/kg)	147.0	20 - 100 mg/kg
Potassium (K)(mg/kg)	180.0	50 - 200 mg/kg
EC(dS/m)	2.0	0 - 2 dS/m
Temperature (°C)	25.0	10 - 30 °C
Moisture (%)	20.0	20 - 80 %
Humidity (%)	30.0	30 - 70 %

## Soil Health Indicators



## Overall Result

Result	Value	Range
Soil Health Score	0.43	0 - 1
Rating	Below Average	Very Poor, Poor, Below Average, Average, Above Average, Good, Excellent
Crop Recommendations	Grow maize, soybean, groundnut, cotton, and incorporate legumes into the cropping system.	
Fertilizer Recommendations	No specific fertilizer recommendation available for the given soil data. Please consult with local agriculture experts for personalized recommendations.	

Report Generated On: 06-04-2024(Saturday) 02:01:11AM

Designed & Developed by: LALDINPUIA, Research Scholar  
Department of Mathematics and Computer Science, Mizoram University  
Email: [mzu22000486@mzu.edu.in](mailto:mzu22000486@mzu.edu.in)