



# Soil Health Diagnostic System Report

## Farmer Information

Name	asdasdas
Gender	Male
Age	26
Address	32a3sd3as2dasd
Mobile No.	9996532665
Area (ha)	21.0

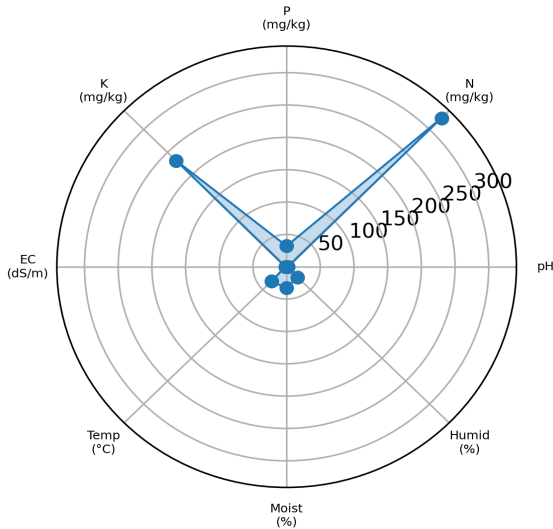
## Sample Details

Test ID	0035
Sample Date	25-04-2024
GPS Data	Lat: 256.0° N, Long: 265.0° E

## Soil Test Information

Indicators	Value	Normal Range
Soil pH	2.0	6.0 - 7.5
Nitrogen (N)(mg/kg)	325.0	50 - 250 mg/kg
Phosphorus (P)(mg/kg)	32.0	20 - 100 mg/kg
Potassium (K)(mg/kg)	232.0	50 - 200 mg/kg
EC(dS/m)	2.0	0 - 2 dS/m
Temperature (°C)	32.0	10 - 30 °C
Moisture (%)	33.0	20 - 80 %
Humidity (%)	23.0	30 - 70 %

Soil Health Indicators



## Overall Result

Result	Value	Range
Soil Health Score	0.40	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.	

Report Generated On: 05-04-2024(Friday) 10:56:54PM

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