



Soil Health Diagnostic System Report

Farmer Information

Name	Lalchawimawii
Gender	Female
Age	33
Address	Zarkawt, Aizawl
Mobile No.	9865323265
Area (ha)	2.5

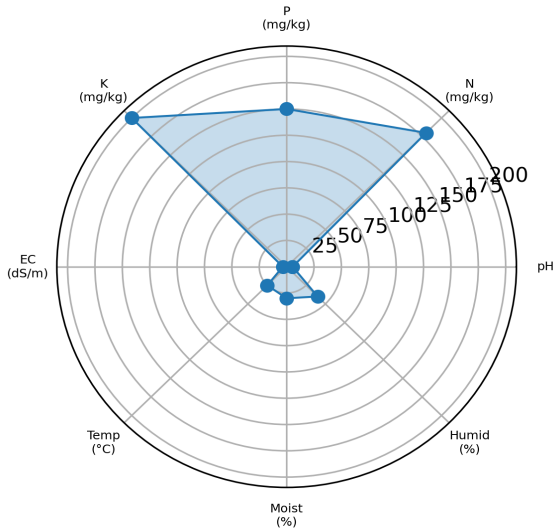
Sample Details

Test ID	2659
Sample Date	25-04-2024
GPS Data	Lat: 265.256598° N, Long: 352.356565° E

Soil Test Information

Indicators	Value	Normal Range
Soil pH	5.5	6.0 - 7.5
Nitrogen (N)(mg/kg)	180.0	50 - 250 mg/kg
Phosphorus (P)(mg/kg)	150.0	20 - 100 mg/kg
Potassium (K)(mg/kg)	200.0	50 - 200 mg/kg
EC(dS/m)	3.5	0 - 2 dS/m
Temperature (°C)	25.0	10 - 30 °C
Moisture (%)	30.0	20 - 80 %
Humidity (%)	40.0	30 - 70 %

Soil Health Indicators



Overall Result

Result	Value	Range
Soil Health Score	0.55	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.	

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