



Soil Health Diagnostic System Report

Farmer Information

Name	ashjdklahsdjlk
Gender	Male
Age	65
Address	22asdkajsdklasd
Mobile No.	9895623232
Area (ha)	25.0

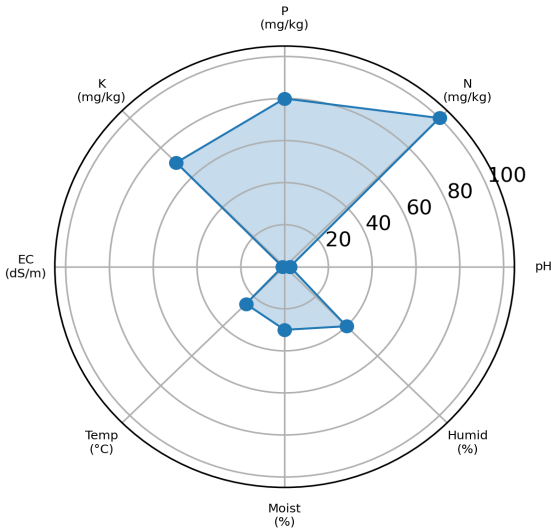
Sample Details

Test ID	201
Sample Date	11-04-2024
GPS Data	Lat: 632.0° N, Long: 323.0° E

Soil Test Information

Indicators	Value	Normal Range
Soil pH	2.5	6.0 - 7.5
Nitrogen (N)(mg/kg)	100.0	50 - 250 mg/kg
Phosphorus (P)(mg/kg)	80.0	20 - 100 mg/kg
Potassium (K)(mg/kg)	70.0	50 - 200 mg/kg
EC(dS/m)	1.0	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	0.29	0 - 1
Rating	Poor	Very Poor, Poor, Below Average, Average, Above Average, Good, Excellent
Crop Recommendations	Grow millets (sorghum, pearl millet), pulses (pigeon pea, chickpea), and oilseeds (safflower, castor).	
Fertilizer Recommendations	Apply organic amendments like compost (3-5 tonnes/ha), vermicompost (1.5-2.5 tonnes/ha), or well-decomposed farmyard manure (7.5-10 tonnes/ha). Use biofertilizers like Rhizobium (200-300 g/ha), Azotobacter (200-300 g/ha), and Phosphate Solubilizing Bacteria (PSB) (500-750 g/ha). Apply chemical fertilizers at 50% of the recommended dose based on soil test results.	



Designed & Developed by: LALDINPUIA, Research Scholar

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