



Soil Health Diagnostic System Report

Farmer Information

Name	asdjhasjkdh
Gender	Female
Age	54
Address	asjdkhjasd
Mobile No.	9984564654
Area (ha)	25.0

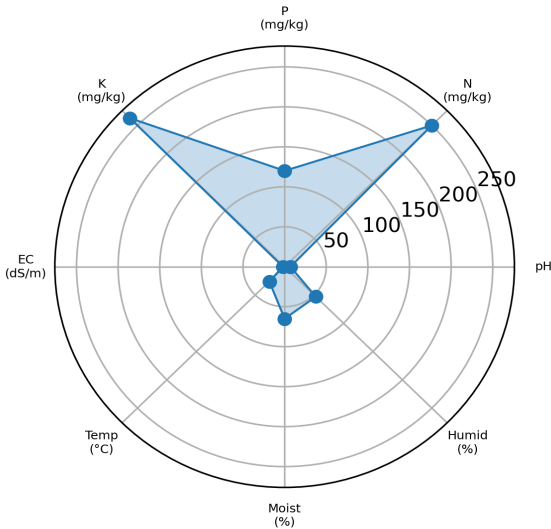
Sample Details

Test ID	26
Sample Date	12-04-2024
GPS Data	Lat: 65.0° N, Long: 265.0° E

Soil Test Information

Indicators	Value	Normal Range
Soil pH	7.0	6.0 - 7.5
Nitrogen (N)(mg/kg)	250.0	50 - 250 mg/kg
Phosphorus (P)(mg/kg)	120.0	20 - 100 mg/kg
Potassium (K)(mg/kg)	263.0	50 - 200 mg/kg
EC(dS/m)	2.0	0 - 2 dS/m
Temperature (°C)	26.0	10 - 30 °C
Moisture (%)	65.0	20 - 80 %
Humidity (%)	53.0	30 - 70 %

Soil Health Indicators



Overall Result

Result	Value	Range
Soil Health Score	0.61	0 - 1
Rating	Average	Very Poor, Poor, Below Average, Average, Above Average, Good, Excellent
Crop Recommendations	Grow vegetables (tomato, brinjal, chili), fruits (mango, banana, citrus), and cash crops (sugarcane, tobacco).	
Fertilizer Recommendations	Apply organic amendments like compost (1-2 tonnes/ha) or vermicompost (0.5-1 tonne/ha). Follow integrated nutrient management practices. Apply chemical fertilizers like urea (0.08-0.12 tonnes/ha), single superphosphate (0.06-0.09 tonnes/ha), and muriate of potash (0.04-0.06 tonnes/ha) as per soil test recommendations and crop requirements.	



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