

Soil Health Diagnostic System Report

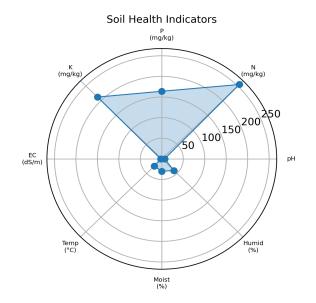


Sample Details

		- Carriero - Ctarro		
	Name	Laldinpuia	Test ID	103
	Gender	Male	Sample Date	27-04-2024
	Age	36	GPS Data	Lat: 91.44895° N, Long: 92.658754° E
	Address	Chanmari, Aizawl		
	Mobile No.	9862000080		
	Area (ha)	5.5		

Soil Test Information

Indicators	Value	Normal Range
Soil pH	6.5	6.0 - 7.5
Nitrogen (N)(mg/kg)	255.0	50 - 250 mg/kg
Phosphorus (P)(mg/kg)	164.0	20 - 100 mg/kg
Potassium (K)(mg/kg)	212.0	50 - 200 mg/kg
EC(dS/m)	2.5	0 - 2 dS/m
Temperature (°C)	25.0	10 - 30 °C
Moisture (%)	30.0	20 - 80 %
Humidity (%)	40.0	30 - 70 %



Overall Result

Result	Value	Range	
Soil Health Score	0.60	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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SOIL HEALTH DIAGNOSTIC SYSTEM

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