

# Soil Testing Report

## Sample Analysis Summary

Sample ID:	SOIL-2025-001
Location:	Village XYZ, District ABC
Date of Testing:	11-Sep-2025
pH Level:	6.5 (Slightly Acidic - Suitable for most crops)
Moisture Content:	22% (Optimal for herb cultivation)
Temperature:	26°C (Favorable for Ayurvedic herbs)
Organic Carbon:	0.75% (Medium fertility)
Nitrogen (N):	280 kg/ha (Moderate)
Phosphorus (P):	22 kg/ha (Adequate)
Potassium (K):	310 kg/ha (High)
Soil Texture:	Loamy (Ideal for Tulsi, Aloe Vera, Ashwagandha)
Recommendations:	<ul style="list-style-type: none"><li>- Maintain organic matter by adding compost</li><li>- Avoid over-irrigation to maintain optimal moisture</li><li>- Suitable for herbs like Tulsi, Neem, Aloe Vera, Ashwagandha</li></ul>