

Soil Health Card Distribution on World Soil Day
Dt.05.12.2024



Department of Agriculture & Cooperation
Ministry of Agriculture & Farmers Welfare
Government of India

Orissa University of Agriculture and Technology
Odisha

SOIL HEALTH CARD

Soil Health Card No. : 168/KVK/2024-25

Name of Farmer : _____

Validity : From _____ To _____

SOIL HEALTH CARD				Name of Laboratory			
Farmer's Details							
Name	<u>Nilam Hantel</u>						
Address							
Village	<u>Guntaput</u>						
Sub-District/Block							
District	<u>Koraput</u>						
PIN							
Aadhaar Number	<u>59360344439</u>						
Mobile Number	<u>9692036693</u>						
Soil Sample Details							
Soil Sample Number	<u>168/KVK/2024-25</u>						
Sample Collected on	<u>20/12/2024</u>						
Survey No.							
Khasra No. / Dag No.							
Farm Size							
Geo Position (GPS)	Latitude:	Longitude:					
Irrigated / Rainfed	<u>Irrigated</u>						
			S. No.	Parameter	Test Value	Unit	Rating
			1	pH	<u>5.7</u>		<u>Slightly Acidic</u>
			2	EC	<u>0.003</u>		
			3	Organic Carbon (OC)	<u>0.6</u>	%	<u>Medium</u>
			4	Available Nitrogen (N)	<u>25.4</u>	Kg/ha	<u>Medium</u>
			5	Available Phosphorus (P)	<u>15</u>	ppm	<u>M</u>
			6	Available Potassium (K)	<u>191</u>	ppm	<u>M</u>
			7	Available Sulphur (S)	<u>9</u>	ppm	<u>L</u>
			8	Available Zinc (Zn)	<u>0.56</u>	ppm	<u>L</u>
			9	Available Boron (B)	<u>0.48</u>	ppm	<u>L</u>
			10	Available Iron (Fe)			
			11	Available Manganese (Mn)			
			12	Available Copper (Cu)			

Secondary & Micro Nutrients Recommendations		
Sl. No.	Parameter	Recommendations for Soil Applications
1	Sulphur (S)	<u>1.5 kg/ha</u>
2	Zinc (Zn)	<u>3.3 kg/ha</u>
3	Boron (B)	<u>0.52 kg/ha</u>
4	Iron (Fe)	
5	Manganese (Mn)	
6	Copper (Cu)	
General Recommendations		
1	Organic Manure	
2	Biofertiliser	
3	Lime / Gypsum	
International Year of Soils 2015  Healthy Soils for a Healthy Life		

Fertilizer Recommendations for Reference Yield (with Organic Manure)					
Sl. No.	Crop & Variety	Reference Yield	Fertilizer Combination 1 for N P K		Fertilizer Combination 2 for N P K
1	Cabbage Var. Disha	810g/ha	Urea = 230kg/ha DAP = 180kg/ha MOP = 84kg	125:50:50	Urea = 230kg DAP = 163kg MOP = 83.3kg
2	Caulliflower Var. Megha	310g/ha	-do-	125:50:50	-do- 125:50:50
3	Tomato Ankurakshak	600g/ha	-do-	125:50:50	-do- 125:50:50
4	Onion NHF Red-9	300g/ha	Urea = 210kg DAP = 130kg MOP = 166kg	120:60:100	20:60:100
5					
6					