

Soil Health Report

Farmer Name : yadav krishna rajkumar

Sample Id : 20

Email : avanishyadav744@gmail.com

Contact : 987654321

Dear, yadav krishna rajkumar

The Report of your soil is as below. We have also provided Fertilizer Recommendation for the soil.

We extend our heartfelt gratitude to you for selecting Our Laboratory for conducting the soil test. It has been our honor to serve you in analyzing the soil samples you provided.

At Laboratory, we understand the critical role soil health plays in agricultural productivity and sustainability. By choosing us, you've placed your trust in our expertise and commitment to delivering accurate and insightful results.

Your decision to collaborate with us reinforces our dedication to providing exceptional services to farmers like you who are at the forefront of driving positive change in agriculture. We are deeply thankful for the opportunity to contribute to your project's success and support your efforts in making informed decisions for your farm.

Please do not hesitate to reach out to us if you have any further questions or require additional assistance. We look forward to continuing our partnership and serving you in the future.

With warm regards,

[Laboratory Name]

[Contact Information]

Routine Analysis Report

INDICATORS	VALUE	RATINGS	CONSTRAINT
Aggregate Stability	6.0	1	aeration, infiltration, rooting
Available water capacity	0.19	4	
Surface Hardness	162	5	
Subsurface Hardness	313	1	Subsurface Compaction
Organic Matter	1.5	1	Energy Storage
Active Carbon	284	1	
Potentially Mineralizable Nitrogen	1.7	1	Soil biological activity
Root Health Rating	2.0	9	N Supply Capacity
PH	6.0	6	
Extractable Phosphorus	21.8	10	
Extractable Potassium	115	10	
Minor Elements		10	
Overall Quality Score (out Of 100)	Low	49.2	

Routine Analysis Report

Nutrients	Soil Reaction (PH)	Electrical Conductivity (EC)	Organic Carbon (OC)	Nitrogen (N)	Phosphate (P2O5)	Potash (K2O)
References	6.5 - 7.5	1.0 - 2.0	0.5 - 0.75	280 - 560	23 - 56	130 - 335
Finding	6.5 - 7.5	1.0 - 2.0	0.5 - 0.75	280 - 560	23 - 56	130 - 335
Ratings	6.5 - 7.5	1.0 - 2.0	0.5 - 0.75	280 - 560	23 - 56	130 - 335

Secondary Elements in PPM

Micronutrients in PPM

Nutrients	Soil Reaction (PH)	Electrical Conductivity (EC)	Organic Carbon (OC)	Nitrogen (N)	Phosphate (P2O5)	Potash (K2O)
References	6.5 - 7.5	1.0 - 2.0	0.5 - 0.75	280 - 560	23 - 56	130 - 335
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Fertilizer Recommendation

Target Yield :		50 q/hq			
Recommendation For The Land :		1 Hectare			
Crop	Compost	Nitrogen (N)	Phosphate (P)	Potash (K)	
Paddy	0	25	28.73	36.79	
Wheat	0	25	28.73	36.79	
Barley	0	25	28.73	36.79	
Potato	0	25	28.73	36.79	

Thank You for your Support