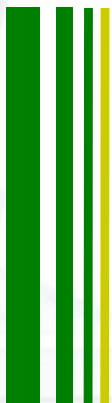


Crop Calender : Short term crops

Sl.	jan	Feb	Mar	Aprl	May	June	July	Aug	Sep	Oct	Nov	Dec
Ginger												
Musk Melon												
Water Melon												
Coriander leaves												
Elephant foot yam												
Tomato												
Capsicum												
Winter Cucumber (ground)												
Brinjal												



**SOIL
TEST REPORT
WITH
RECOMMENDATION**



**Name of the Promoter
Bithi Farm Pvt Limited.**

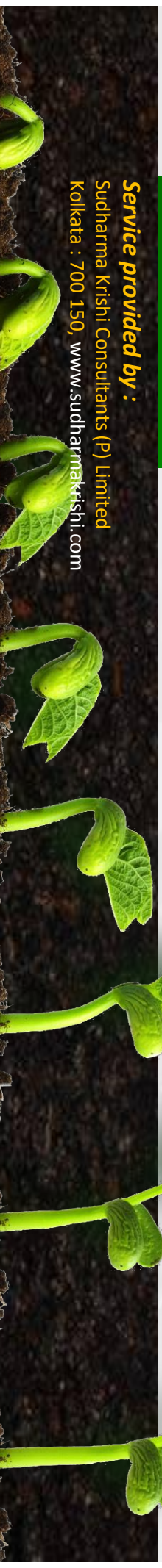
Grace 7B, Greenfield Elegace, Newtown, Aswini Nagar,
North 24 Parganas, Pin : 700159, West Bengal | Bharat.

Date of soil sample collection : 13th Feb 2023
Date of Report preparation : 31.03.2023.



Sudharma Krishi Consultants Private Limited
sudharmakrishi.com

Service provided by :
Sudharma Krishi Consultants (P) Limited
Kolkata : 700 150, www.sudharmakrishi.com



Farmer's Name : **Bithi Farm Pvt Limited**

Address of the site : Nakaijuri, Onda, Bankura, WB.

Sample no	pH	EC m.mhos / cm	O.C. (%)	N (Kg/ hec)	P2O5 (kg/ hec)	K2O (Kg/ hec)	Sulphur	Boron
B1	5.52	0.07	0.22	132.2	34.19	94.08	Average	Average
B2	5.42	0.06	0.40	201.0	113.15	129.02		
B3	5.40	0.06	0.24	139.9	69.24	114.24		
B4	5.20	0.05	0.34	178.4	62.40	118.27		
B5	5.25	0.05	0.48	261.8	35.62	114.24	7.91	0.21
B6	5.11	0.06	0.30	163.0	35.05	91.39		
B7	5.08	0.06	0.38	193.8	37.32	87.36		
	Neutral	Suitable	Medium	Medium	Low	Medium		
	Acid <6.5 Neutral : 6.5-7.5 Alkaline : > 7.5	Suitable < 1 Sensitive : 1-2 Critical > 2	Low < 0.50 Medium : 0.50 -0.75 High > 0.75	Low < 280 Medium : 280-450 High > 450	Low < 45 Medium : 45-90 High > 90	Low < 150 Medium : 150-340 High > 340		

Farmer's Name : **Bithi Farm Pvt Limited**

Address of the site : Nakaijuri, Onda, Bankura, WB.

Sample no	pH	EC ds/ m	O.C. (%)	N (Kg/ hec)	P2O5 (kg/ hec)	K2O (Kg/ hec)	Sulphur	Boron
B8	4.92	0.08	0.42	219.2	45.59	90.04	Average 9.49	Average 0.75
B9	5.19	0.05	0.48	261.8	22.79	115.58		
B10	5.27	0.06	0.26	147.6	32.20	100.8		
B11	5.25	0.05	0.60	347.0	106.41	99.45		
BPH (S)	5.42	0.05	0.24	139.9	58.13	119.61		
BPH (N)	5.85	0.05	0.36	318.6	23.08	154.56		
	Neutral	Suitable	Medium	Medium	Low	Medium		
	Acid <6.5 Neutral : 6.5-7.5 Alkaline : > 7.5	Suitable < 1 Sensitive : 1-2 Critical > 2	Low < 0.50 Medium : 0.50 -0.75 High > 0.75	Low < 280 Medium : 280-450 High > 450	Low < 45 Medium : 45-90 High > 90	Low < 150 Medium : 150-340 High > 340		

Impression :

- * Soil has been found acidic in nature. Neutralization is essentially required.
- * No salinity has been found.
- * Texture is moderate.
- * Presence of organic carbon and Nitrogen (B 11. BPH-N) is low.
- * Phosphate is Low to Medium except B2 & B11 and Potash is low in all most of the all cases.

Soil health recommendation :

Material to apply	Purpose	Dose
Lime	Neutralization of pH level	Avg. 540 kg/ acre
Organic Manure (FYM/ Cowdung/ organic compost)	To make rich the soil with organic matter	10-12 MT/ acre/ year

Essential Information :

Application of other nutrients could be measured , following the final crop plan , crop & breed & crop wise land position - to be selected by the party.