

Secondary & Micro Nutrients Recommendations					
#	Parameter	Through Soil	OR	Through Spray	
1	Iron (Fe)	Ferrous sulphate (25-50 kg/ha) (Soil application is preferred)		1% Ferrous sulphate (Spray thrice)+ 0.5 % lime	
General Recommendations					
1	Lime / Gypsum				
Soil Test Results					
Soil Testing Laboratory					
Soil Type: Sandy Clay Loam					
Sr.No.	Parameter	Test Value	Unit	Rating	Normal Level
1	pH	8.10		Moderately alkaline	7, Neutral
2	EC	0.20	dS/m	Normal	0 - 1.5 dS/m
3	Organic Carbon (OC)	0.25	%	Low	0.51 - 0.75%
4	Available Nitrogen (N)	182.00	kg/ha	Low	280 - 560 kg/ha
5	Available Phosphorus (P)	32.00	kg/ha	Medium	23 - 57 kg/ha
6	Available Potassium (K)	316.00	kg/ha	Medium	145 - 337 kg/ha
7	Available Sulphur (S)	25.00	ppm	Sufficient	> 10 ppm
8	Available Zinc (Zn)	0.66	ppm	Sufficient	> 0.6 ppm
9	Available Boron (B)	0.80	ppm	Sufficient	> 0.5 ppm
10	Available Iron (Fe)	4.24	ppm	Deficient	> 4.5 ppm
11	Available Manganese (Mn)	2.58	ppm	Sufficient	> 2.0 ppm
12	Available Copper (Cu)	0.66	ppm	Sufficient	> 0.2 ppm




Department of Agriculture and Farmers Welfare

Ministry of Agriculture and Farmers Welfare

Government of India

Directorate of Agriculture



Soil Health Card

Soil Health Card Number - TN/2017-18/77826361/1

Validity - From: To:

Farmer's Details

Farmer Name	SAKKAN
Father's/Husband Name	NADUPAIYAN
Address	XXXXXX
Mobile No.	-XXXX-XX
Gender	XXXXXX
Category	XXXXXX

Soil Sample Details

Date of Sample Collection	14-06-2017
Survey No., Khasra No./ Dag No.	7/2B,-
Farm Size	Rainfed
Geo Position (GPS)	Latitude 12.047000°N Longitude 78.483300°E

Excess use of Fertilizer is injurious to soil health and plant growth. Use fertilizer judiciously.

Reclaim Sodic Soil with Gypsum Treat

Treat acidic soil with Lime




Organic Manures improve Soil Health

Use Saline water after mixing with canal water




Use Sodic water after treating with gypsum

Adopt Integrated Nutrient Management for healthy soil & enhancing farm income

Please use option 1 or option 2, not both.( TN/2017-18/77826361/1 )

Option 1					
Sr.No .	Crop Variety	Fertilizer Combination-1 (kg/ha)			Organic Fertilizer & Quantity
1		Urea		87 kg/ha	FYM 12.00t/ha Azospirillum 2.5 kg/h
	Ragi (Finger Millet)	Single Superphosphate		125 kg/ha	
		Muriate of Potash		33 kg/ha	

OR

Option 2					
Crop Variety	Fertilizer Combination-2 (kg/ha)			Organic Fertilizer & Quantity	Bio Fertilizer & Quantity
	DAP(16:44:0)		45 kg/ha	FYM 12.00 t/ha	Azospirillum 2.5 kg/h
Ragi (Finger Millet)	Urea		71 kg/ha		
	Muriate of Potash		33 kg/ha		

If you have any questions about this card, please call  
**Kisan Call Center :1800-180-1551**  
Website : <https://soilhealth.dac.gov.in>

Use the quantity of fertiliers  
for the whole crop cycle, not at a time