


Secondary & Micro Nutrients Recommendations					
#	Parameter	Through Soil	OR	Through Spray	
1	Boron (B)	Borax (5-10 kg/ha)		0.25 % borax	
2	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:					
Sr.No.	Parameter	Test Value	Unit	Rating	Normal Level
1	pH	7.00		Neutral	7, Neutral
2	EC	0.40	dS/m		
3	Organic Carbon (OC)	0.26	%	Low	0.51 - 0.75%
4	Available Nitrogen (N)	158.00	kg/ha	Low	280 - 560 kg/ha
5	Available Phosphorus (P)	28.00	kg/ha	Medium	23 - 57 kg/ha
6	Available Potassium (K)	316.00	kg/ha	Medium	145 - 337 kg/ha
7	Available Sulphur (S)	15.00	ppm	Sufficient	> 10 ppm
8	Available Zinc (Zn)	0.98	ppm	Sufficient	> 0.6 ppm
9	Available Boron (B)	0.20	ppm	Deficient	> 0.5 ppm
10	Available Iron (Fe)	4.24	ppm	Deficient	> 4.5 ppm
11	Available Manganese (Mn)	2.02	ppm		
12	Available Copper (Cu)	0.38	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/2017-18/75636061/1

Validity - From: To:

Farmer's Details

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

Soil Sample Details

Date of Sample Collection	13-07-2017
Survey No., Khasra No./ Dag No.	63/4,-
Farm Size	Irrigated
Geo Position (GPS)	Latitude 12.172837°N Longitude 78.457485°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/2017-18/75636061/1)

Option 1

Sr.No .	Crop Variety	Fertilizer Combination-1 (kg/ha)			Organic Fertilizer & Quantity	Bio Fertilizer & Quantity
1		Urea		54 kg/ha	FYM 12.00t/ha	Rhizobium 2.5 kg/h
	Bengal Grams (Gram)	Single Superphosphate		206 kg/ha		
		Muriate of Potash		28 kg/ha		

OR

Option 2

Crop Variety	Fertilizer Combination-2 (kg/ha)			Organic Fertilizer & Quantity	Bio Fertilizer & Quantity	Reference Yield
	DAP(16:44:0)		75 kg/ha	FYM 12.00 t/ha	Rhizobium 2.5 kg/h	
Bengal Grams (Gram)	Urea		28 kg/ha			
	Muriate of Potash		28 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 fertilizers
for the whole crop cycle, not at a time