

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

**Directorate of Agriculture** 





Soil Health Card Number

Farmer Name Father Name Validity

TN629646/2015-16/33562275(1) Pichaimoorthi

Punniyakotti From: To:

Soil	Health Card						
Farmer's Details							
Name	Pichaimoorthi						
Address	XXXXX						
Village	XXXXX						
Sub-District	XXXXX						
District	XXXXX						
PIN	XXXX-XX						
Aadhaar Number	xxxxxxxx						
Mobile No.	-XXXX-XX						
Gender:XXXXX,Category:X	XXXX						
Soil Sample Details							
Soil Sample Number	TN629646/2015-16/33562275(1)						
Date of Sample Collection	20-06-2015						
Survey No.	182						
Khasra No./ Dag No.	-						
Farm Size	0.34 Hectares						
Irrigated	Irrigated(Canal)						
Geo Position (GPS):Latitude 80.398334°E	e 13.239167°N Longitude						

	Nar	ne of Laboratory Soil te	esting Laboratory											
		SOIL TEST RESULTS												
	#	Parameter	Test	Unit	Rating									
			Value											
_	1	рН	7.40		Moderately alkaline									
_	2	EC	0.13	dS/m										
-	3	Organic Carbon (OC)	0.24	%	Very Low									
-	4	Available Nitrogen (N)	182.00	kg/ha	Low									
-	5	Available Phosphorus (P)	299.00	kg/ha	Very High									
-	6	Available Potassium (K)	169.00	kg/ha	Medium									
	7	Available Sulphur (S)	83.00	ppm	Sufficient									
_	8	Available Zinc (Zn)	0.70	ppm	Sufficient									
٦	9	Available Boron (B)	0.18	ppm	Deficient									
	10	Available Iron (Fe)	5.70	ppm	Sufficient									
	11	Available Manganese (Mn)	2.56	ppm	Sufficient									
_]	12	Available Copper (Cu)	0.68	ppm	Sufficient									

validity 110111. To	<u> </u>								
					Fertilizer Recom	mendations for Reference Yield (with Org	anic Manure		
Secondary & Micro Nutrients Recommendations	S.No	Crop Variety	Reference Yield	Organic Fertilizer & Quantity	Bio Fertilizer & Quantity	Fertilizer Combination-1 (kg/h	ia)	Fertilizer Combination-2 (kg/ha)	
Fertilizer Recommendations for Reference Yield (with Organic Manure) Through Soil Through Spray	1	Paddy(Dhaan)		FYM		Neem Coated Urea		Diammonium Phosphate (16:44:0) Urea (46% N) (While free flowing)	39 269
1Boron (B) Borax (5-10 0.25 % borax kg/ha)	1	CO-51		21 t/ha		Single Superphosphate (16% P2O5 Granulated Potassium Chloride (Muriate of Potash)		Potassium Chloride (Muriate of Potash)	83
General Recommendations  1 Lime / Gypsum									
Directorate of Agriculture									