



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



Swasth Dhara, Khel Itara

Soil Health Card Number **HR62708/2016-17/18228652**  
Farmer Name MAHABIR  
Father Name MUKHRAM  
Validity From:NULL To:NULL

SOIL HEALTH CARD	
Farmer's Details	
Farmer Name	MAHABIR
Address	
Village	Anandpur (24)
Sub-District	Bawal
District	REWARI
PIN	
Aadhaar Number	
Mobile No.	
Gender-Male, Category-	
Soil Sample Details	
Soil Sample Number	HR62708/2016-17/18228652
Date of Sample Collection	23-05-2016
Survey No.	1//22
Khasra No./ Dag No.	-
Farm Size	3.00 Acre
Geo Position (GPS)	Latitude 28° 52' 794" Longitude 76° 535' 852"
Irrigated	Irrigated(Tube well)

Name of Laboratory		Soil & Water Testing Lab			
S.No	Parameter	Test Value	Unit	Rating	
1	pH	7.70		Moderately alkaline	
2	EC	0.11	dS/m	Low	
3	Organic Carbon (OC)	0.26	%	Low	
4	Available Nitrogen (N)	83.40	kg/ha	Very Low	
5	Available Phosphorus (P)	3.30	kg/ha	Very Low	
6	Available Potassium (K)	86.00	kg/ha	Low	
7	Available Sulphur (S)	9.60	ppm	Deficient	
8	Available Zinc (Zn)	3.57	ppm	Sufficient	
9	Available Boron (B)	-	ppm		
10	Available Iron (Fe)	7.86	ppm	Sufficient	
11	Available Manganese (Mn)	7.21	ppm	Sufficient	
12	Available Copper (Cu)	-	ppm		

Secondary & Micro Nutrients Recommendations		
S.No	Parameter	Fertilizer Recommendations for Reference Yield (with Organic Manure)
		Through Soil Through Spray
1	Sulphur (S)	S @ 20-40 kg/ha (Gypsum 140-280 kg/ha)
<b>General Recommendations</b>		
1 Lime / Gypsum		
<b>Agriculture Department</b>		

Fertilizer Recommendations for Reference Yield (with Organic Manure)								
S.No	Crop Variety	Reference Yield	Organic Fertilizer & Quantity	Bio Fertilizer & Quantity	Fertilizer Combination-1		Fertilizer Combination-2	
1	Wheat		FYM 5 t/ha		Neem Coated Urea	454 kg/ha	Diammonium Phosphate (16:44:0)	152 kg/ha
					Single Superphosphate (16% P2O5 Granulated)	419 kg/ha	Neem Coated Urea	401 kg/ha
					Potassium Chloride (Muriate of Potash)	67 kg/ha	Potassium Chloride (Muriate of Potash)	67 kg/ha
2	Mustard		FYM 5 t/ha		Neem Coated Urea	163 kg/ha	Diammonium Phosphate (16:44:0)	57 kg/ha
					Single Superphosphate (16% P2O5 Granulated)	156 kg/ha	Neem Coated Urea	143 kg/ha
					Potassium Chloride (Muriate of Potash)	0 kg/ha	Potassium Chloride (Muriate of Potash)	0 kg/ha
3	Bajra(Pearl Millet)		FYM 5 t/ha		Neem Coated Urea	326 kg/ha	Diammonium Phosphate (16:44:0)	152 kg/ha
					Single Superphosphate (16% P2O5 Granulated)	419 kg/ha	Neem Coated Urea	273 kg/ha
					Potassium Chloride (Muriate of Potash)	0 kg/ha	Potassium Chloride (Muriate of Potash)	0 kg/ha