

NAME OF THE DISTRICT
 NAME OF THE BLOCK
 NAME OF THE GRAM PANCHAYAT
 NAME OF THE VILLAGE

Ludhiana
 Ludhiana
 Dadiya

TYPE OF BORE: R10
 SIZE OF BORE: 50x50x119
 STATIC WATER LEVEL:
 A.B. Isberg A.B. Isberg

Discharge: 100 LPM

DEPTH GL. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M			200MM	0.50M Dia Housing Pipe A.G.L. = 0.50m
24.00M		GRAVEL		0.10/1.50 mm Dia Housing Pipe = 25.95m
28.00M		MEDIUM SAND & KANKAR		1.50 mm Dia Reducer 25.95m to 26.15m
46.50M		CLAY & KANKAR		1.50 mm Dia Bore pipe 26.15m to 64.32m
58.20M		VERY HEAVY FINE SAND & CLAY		1.50 mm Dia Bore pipe 64.32m to 70.56m
64.00M		CLAY		1.50 mm Dia Bore pipe 70.56m to 77.49m
72.50M		MEDIUM SAND		1.50 mm Dia Bore pipe 77.49m to 121.49m
116.50M		CLAY & KANKAR		1.50 mm Dia Bore pipe 121.49m to 133.54m
136.50M		FINE SAND		mm Dia pipe m to m
158.20M		FINE SAND		mm Dia pipe m to m
162.00M		CLAY		mm Dia pipe m to m
167.00M				mm Dia pipe m to m

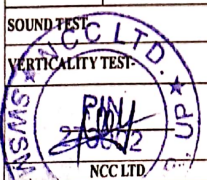
Total Assembly = 139.65m + A.G.L. (m) = 0.50m = 140.15m

ABSTRACT

1. Drilling Started- 24-05-23
2. Drilling Completed/Lowering- 03-06-23
3. Drilling Depth (m)- 175.01m at 167m
4. Assembly Lowered (m)- 140.15m
5. Housing Pipe (m)- 86.45m
6. Plain Pipe (m)- 85.41m
7. Slotted Pipe (m)- 18.09m
8. Reducer (m)- 0.20m

LOGGING REPORT

1. 24 - 28 m = 4.0m
2. 46 - 58 m = 12.0m
3. 64 - 72 m = 8.0m
4. 116 - 136 m = 20.0m
5. 158 - 162 m = 4.0m



Signature: *Am...*
 J.E & A.E

Signature: *MF*
 P.M./C.T./P.I.A

Signature: *[Handwritten]*
 E.E

Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, Email-aquaxplorelko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 426 - DG / AX - 2023 Date 30.05.2023

Geophysical Borehole Logging Report

Name of the site : Dadiya, Block- Gola
District : Gorakhpur
Date : 30.05.2023
Depth logged : 167.0 mbgl
Depth drilled : 175.0 mbgl
Loggee used : Robertson make
Presence : Representative of M/S NCC Limited, Gorakhpur - South

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	24.0--28.0	4.0	Good all
2	46.0--58.0	12.0	
3	64.0--72.0	8.0	
4	116.0--136.0	20.0	
5	158.0--162.0	4.0	

Note: All zones are intermixed with kankar.

Verified as per
logs provided

for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Gorakhpur - South, SWSM.

G.Sh
30/05/23

