



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, E mail- aquaxplorelko@gmail.com

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

Ref. 420 - F / AX - 2023 Date 20.04.2023

## Geophysical Borehole Logging Report

Name of the site : Fakharpur, Block - Jalalpur  
District : Ambedkar Nagar  
Date : 20.04.2023  
Depth logged : 170.0 mbgl.  
Depth drilled : 180.0.0 mbgl - as reported  
Logger used : Robertson make  
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd - J.V., Gautam Buddha Nagar, U.P.

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	17.0-21.0	4.0	Good all
2	38.0-43.0	5.0	
3	58.0-65.0	7.0	
4	70.0-76.0	6.0	
5	79.0-86.0	7.0	
6	93.0-106.0	13.0	
7	127.0-134.0	7.0	
8	138.0-148.0	10.0	

Note: All zones are intermixed with kankar. No suitable zones were encountered below 148.0. mbgl till depth logged.

Verified as per  
logs provided

Note - Sr No 6-79-84(5m) for Aqua Xplore

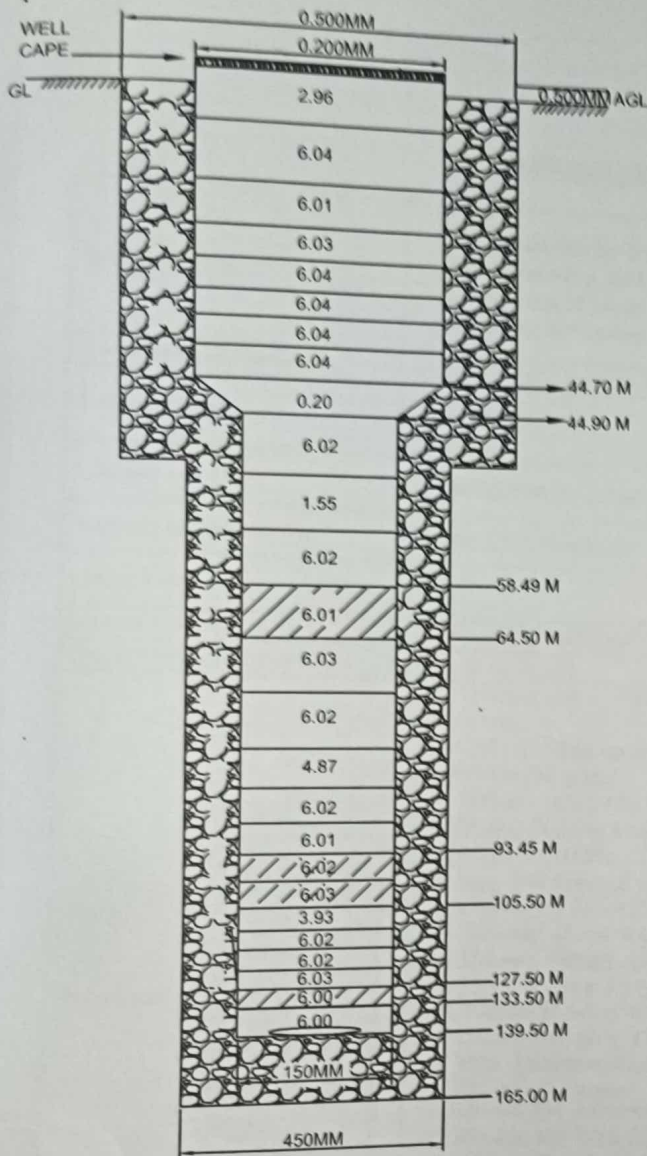
cc: M/S Vindhya Telelinks Limited - Gaja Engineering Pvt. Ltd- J.V.  
6th Floor Club 125 North Wing Tower A  
Sector-125, Noda, Gautam Buddha Nagar, U.P.

G.Sh  
21/04/23





VINDHYA TELELINKS LTD -GAJA ENGINEERING PVT.LTD.JV  
 Actual T.W. Assembly & Strata Chart As Per Logging Report  
 G P- Fakharpur, Block - Jalalpur , Ambedkar Nagar  
 JJM Phase - III



1	Bore Size	500*450 mm
2	T.W. Assembly size	200*150 mm
3	Discharge	550 LPM/ 45 M HP
4	Date of Logging	20-04-2023
5	Date of lowering	21-04-2023

1	200mm@Housing Pipe	45.20 M
2	150mm@Plain Pipe	70.54 M
4	150MM@Slotted Pipe	24.06 M
5	200*150mm Reducer	0.20 M
6	Total Length	140.00
7	AGL	(-)0.50
8	Lowering Length	139.50

1	17 - 21	04 M
2	38 - 43	05 M
3	58 - 65	07 M
4	70 - 76	06 M
5	79 - 86	07 M
6	93 - 106	13 M
7	127 - 134	07 M
8	138 - 148	10 M



*[Signature]*  
TPI

*[Signature]*  
JE E & M  
UPJN

*[Signature]*  
AE E & M  
UPJN

EE E & M  
UPJN