



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

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

Ref. 917 - S / AX - 2023 Date 17.09.2023

Geophysical Borehole Logging Report

Name of the site : Saraiya Hardo, Block - Ramnagar

District : Ambedkar Nagar

Date : 17.09.2023

Depth logged : 155.0 mbgl,

Depth drilled : 165.0.0 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	15.0----25.0	10.0	Good all
2	30.0----38.0	8.0	
3	46.0----50.0	4.0	
4	72.0----90.0	18.0	
5	92.0----96.0	4.0	
6	98.0----105.0	7.0	
7	113.0----120.0	7.0	
8	130.0----134.0	4.0	

Note. All zones are intermixed with kankar. No suitable zones were encountered below 134.0 mbgl till depth logged.

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.