



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. 1122 - K / AX - 2022

Date 22.11.2022

Geophysical Borehole Logging Report

Name of the site : Khatmipur, Block – Ram Nagar

District : Ambedkar Nagar

Date : 22.11.2022

Depth logged : 160.0 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	20.0—28.0	8.0	Good all
2	32.0—39.0	7.0	
3	43.0—50.0	7.0	
4	62.0—66.0	4.0	
5	71.0—94.0	23.0	
6	110.0—122.0	12.0	
7	124.0—128.0	4.0	
8	140.0—144.0	4.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 144.0 mbgl till depth logged.

Verified as per logs provided.
Note: Sr No 5 is highly kankar intermixed. *[Signature]*

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.

ASSISTANT GEOLOGIST
C
22/11/22
U. P. JAL NIGAM (PURAL)