



Aqua Xplore

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

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

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

Ref. 1130 - A / AX - 2022 Date 30.11.2022

Geophysical Borehole Logging Report

Name of the site : Vangaon, Block - Akbarpur
District : Ambedkar Nagar
Date : 30.11.2022
Depth logged : 161.0 mbgl,
Depth drilled : 165.0 mbgl – as reported
Logger used : UPTRON 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	31.0---35.0	4.0	Good all
2	40.0---54.0	14.0	
3	64.0---69.0	5.0	
4	73.0---88.0	15.0	
5	93.0---98.0	5.0	
6	102.0---106.0	4.0	
7	108.0---122.0	14.0	
8	130.0---137.0	7.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 137.0 mbgl till depth logged. Sl. Nos. 5 & 6 are fine sand. Sl. No. 8 is very fine sand.

Verified as per
logs provided

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.