



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. 1001 - F / AX - 2022 Date 01.10.2022

Geophysical Borehole Logging Report

Name of the site : Fatehpur Mahudinpur, Block - Jalalpur

District : Ambedkar Nagar

Date : 01.10.2022

Depth logged : 172.0 mbgl,

Depth drilled : 175.0.0 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	20.0----25.0	5.0	Good all
2	43.0----57.0	14.0	
3	75.0----85.0	10.0	
4	87.0----91.0	4.0	
5	103.0----111.0	8.0	
6	114.0----117.0	3.0	
7	132.0----133.0 137	5.0	
8	139.0----142.0	3.0	
9	146.0----153.0	7.0	
10	159.0----163.0	4.0	

Note. All zones are intermixed with fine bands of kankar.

Verified as per logs provided.
Note: Sr NOG-finer sediments

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.

S.S.H.
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EIM)
U.P. JAL NIGAM (RURAL)
PH. 1111111