



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. 1014 - D / AX - 2022

Date 14.10.2022

Geophysical Borehole Logging Report

Name of the site : Dharma Mubarak Patti, Block - Katehari

District : Ambedkar Nagar

Date : 14.10.2022

Depth logged : 163.0 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	18.0----22.0	4.0	Good all
2	46.0----60.0	14.0	
3	64.0----71.0	7.0	
4	86.0----92.0	6.0	
5	100.0----120.0	20.0	
6	130.0----137.0	7.0	
7	142.0----146.0	4.0	
8	152.0----156.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.Nos. 7 & 8 are 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.

6/10
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
U.P. JAL NIGAM (RRAL)
FID/1018