



Aqua Xplore

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

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

Ref. 515 - K / AX - 2023 Date 15.05.2023

Geophysical Borehole Logging Report

Name of the site : Kalyanpur, Block - Jahangirganj
District : Ambedkar Nagar
Date : 15.05.2023
Depth logged : 165.0 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	16.0—36.0	20.0	Good all
2	52.0—68.0	16.0	
3	71.0—78.0	7.0	
4	82.0—108.0	26.0	
5	112.0—122.0	10.0	
6	135.0—139.0	4.0	
7	160.0—164.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 3 & 4 are highly kankar intermixed.

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.

Note - SYN 04 - 83-90 (7m)
and 101-105 (7m)
G.S.
16/05/23