



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. 415 - I / AX - 2023 Date 15.04.2023


Geophysical Borehole Logging Report

Name of the site : Itauri Bujurg, Block - Jahangirganj
District : Ambedkar Nagar
Date : 15.04.2023
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	17.0—24.0	7.0	Good all
2	30.0—37.0	7.0	
3	50.0—58.0	8.0	
4	68.0—80.0	12.0	
5	86.0—93.0	7.0	
6	98.0—105.0	7.0	
7	112.0—129.0	17.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 129.0 mbgl till depth logged.

Verified as per logs provided. 
Note- Sr NO5- 87-91 for Aqua Xplore (4m)

cc: M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.
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Sr NO6-have thin bands of kankar
G.Sh
17/04/23