



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. 121 - J / AX - 2023 Date 21.01.2023

Geophysical Borehole Logging Report

Name of the site : Jameen Surjupur, Block - Bhiyaon

District : Ambedkar Nagar

Date : 21.01.2023

Depth logged : ~~175.0 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	27.0—35.0	8.0	Good all
2	37.0—45.0	8.0	
3	54.0—61.0	7.0	
4	64.0—72.0	8.0	
5	88.0—95.0	7.0	
6	99.0—103.0	4.0	
7	110.0—114.0	4.0	
8	127.0—157.0	30.0	
9	165.0—170.0	5.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 7 is fine sand.

Verified as per
logs provided

for Aqua Xplore

CC:

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G.Sh
21/01/23