



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. 124 - L / AX - 2023 Date 24.01.2023

Geophysical Borehole Logging Report

Name of the site : Lakhandih, Block - Jahangirganj
District : Ambedkar Nagar
Date : 24.01.2023
Depth logged : ~~163.0~~ mbgl,
Depth drilled : 165.0.0 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--27.0	7.0	Good all
②	32.0--38.0	6.0	
3	43.0--47.0	4.0	
4	50.0--57.0	7.0	
5	75.0--102.0	27.0	
6	125.0--132.0	7.0	
⑦	140.0--143.0	3.0	
8	147.0--151.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is highly kankar intermixed. Sl. Nos. 2 & 7 are fine sand.

Verified as per
logs provided.
Note- Sr No 5-75-82
(7m)
87-94 (7m)

[Signature]

for Aqua Xplore

cc:

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.
6th Floor Club 125 North Wing Tower A
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and 98-102 (4m)
|
G.Sh
25/01/23