



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. 929 - A / AX - 2022

Date 29.09.2022

Geophysical Borehole Logging Report

Name of the site : Aama, Block - Katehari

District : Ambedkar Nagar

Date : 29.09.2022

Depth logged : ~~164.0~~ 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----30.0	10.0	Good all
2	40.0----47.0	7.0	
3	55.0----63.0	8.0	
4	66.0----70.0	4.0	
5	75.0----80.0	5.0	
6	87.0----91.0	4.0	
7	100.0----113.0	13.0	
8	125.0----132.0	7.0	
9	138.0----145.0	7.0	
10	157.0----161.0	4.0	

Note: All zones are intermixed with fine bands of kankar.

Verified as per logs provided.
cc;

for Aqua Xplore

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.

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Sector-125, Noda, Gautam Buddha Nagar, U.P.

G. S. H.
30/09/22
ASSISTANT COMMISSIONER (ENV)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ