



# 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. 303 - M / AX - 2023      Date 03.03.2023

## Geophysical Borehole Logging Report

Name of the site : Makdoom Saray, Block - Tanda  
District : Ambedkar Nagar  
Date : 03.03.2023  
Depth logged : ~~113.0 mbgl,~~  
Depth drilled : 130.0.0 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
<del>1</del>	16.0----20.0	4.0	Good all
<del>2</del>	46.0----54.0	8.0	
<del>3</del>	61.0----68.0	7.0	
<del>4</del>	74.0----100.0	26.0	
<del>5</del>	106.0----110.0	4.0	

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

Verified as per  
logs provided.  
Note. SrNo 2-46-50  
(4m)

for Aqua Xplore

cc;

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.  
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SrNo 5- finer sediments.

G.Sh  
04/03/23