



# 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. 420 - A / AX - 2023 Date 20.04.2023

## Geophysical Borehole Logging Report

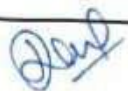
Name of the site : Ahirauli Govind Sahab, Block - Ramnagar  
District : Ambedkar Nagar  
Date : 20.04.2023  
Depth logged : 162.0 mbgl,  
Depth drilled : 168.0.0 mbgl – as reported  
Logger used : Robertson make  
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.  
Ltd.-J.V.,Gautam 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	19.0—23.0	4.0	Good all
2	34.0—38.0	4.0	
3	40.0—44.0	4.0	
<del>4</del>	48.0—53.0	5.0	
<del>5</del>	62.0—86.0	24.0	
<del>6</del>	90.0—100.0	10.0	
<del>7</del>	110.0—117.0	7.0	
<del>8</del>	136.0—144.0	8.0	

Note. All zones are intermixed with kankar. Sl. No. 6 is highly kankar intermixed.

Verified as per  
logs provided

  
for Aqua Xplore

cc:

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.  
6th Floor Club 125 North Wing Tower A  
Sector-125, Noda, Gautam Buddha Nagar, U.P.

Note SrNO- 6- 90-93 (3) and 97 - 100 (3m)  
SrNO 8 - fine in nature and are  
highly kankar intermixed

G. Sh.  
21/04/23