

# 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. 1117 - B / AX - 2022 Date 17.11.2022

## Geophysical Borehole Logging Report

Name of the site : Basia, Block - Jalalpur

District : Ambedkar Nagar

Date : 17.11.2022

Depth logged : ~~150.0~~ mbgl,

Depth drilled : 172.0.0 mbgl – as reported

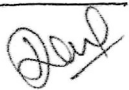
Logger used : ~~UPTRON~~ make

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
<del>1</del>	23.0---37.0	14.0	Good all
<del>2</del>	44.0---48.0	4.0	
<del>3</del>	51.0---55.0	4.0	
<del>4</del>	59.0---66.0	7.0	
5	73.0---83.0	10.0	
6	85.0---88.0	3.0	
<del>7</del>	98.0---108.0	10.0	
<del>8</del>	128.0---138.0	10.0	

**Note. All zones are intermixed with fine bands of kankar. Sl. No. 3 is fine sand. Sl. No. 5 is highly kankar intermixed.**

  
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.

*Verified as per logs provided.  
Note- Sr No 6 is also highly kankar intermixed.*

*G. Ch*  
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(RURAL)  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ