



# 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. 520 - Y / AX - 2023 Date 20.05.2023

## Geophysical Borehole Logging Report

Name of the site : Yarke, Block - Katehari  
District : Ambedkar Nagar  
Date : 20.05.2023  
Depth logged : 164.0 mbgl,  
Depth drilled : 165.0.0 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>	36.0----49.0	13.0	Good all
<del>2</del>	58.0-----76.0	18.0	
<del>3</del>	80.0----88.0	8.0	
<del>4</del>	90.0-----95.0	5.0	
<del>5</del>	110.0-----120.0	10.0	
<del>6</del>	154.0-----160.0	6.0	

Note: All zones are intermixed with kankar.

Verified as per  
logs provided

*[Signature]*

Note: Sr N 02-60-70 for Aqua Xplore  
(10m)

cc:

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G.Sh  
20/05/23