



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 327 - M / AX - 2023 Date 27.03.2023

## Geophysical Borehole Logging Report

Name of the site : Mauhari, Block - Tanda  
District : Ambedkar Nagar  
Date : 27.03.2023  
Depth logged : ~~165.0 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>	20.0---26.0	6.0	Good all
<del>2</del>	33.0---38.0	5.0	
<del>3</del>	45.0---52.0	7.0	
<del>4</del>	70.0---74.0	4.0	
<del>5</del>	80.0---106.0	26.0	
<del>6</del>	111.0---115.0	4.0	
<del>7</del>	130.0---134.0	4.0	
<del>8</del>	150.0---160.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 7 is highly kankar intermixed.

Verified as per logs provided.  
Note: S/N07 - fine en nature and is highly kankar intermixed.

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.

G.S.H.  
28/03/23