



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. 1211 - P / AX - 2022

Date 11.12.2022

Geophysical Borehole Logging Report

Name of the site : Panti, Block - Katehari

District : Ambedkar Nagar

Date : 11.12.2022

Depth logged : 169.0 mbgl,

Depth drilled : 172.0.0 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	28.0---32.0	4.0	Good all
2	40.0---46.0	6.0	
3	52.0---56.0	4.0	
4	62.0---70.0	8.0	
5	76.0---86.0	10.0	
6	102.0---108.0	6.0	
7	133.0---143.0	10.0	

Note, All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 150.0 mbgl till depth logged.

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.

G. Gh
12/12/22