



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. 906 - A / AX - 2022

Date 06.09.2022

Geophysical Borehole Logging Report

Name of the site : Ajanpara, Block- Jalalpur
District : Ambedkar Nagar
Date : 06.09.2022
Depth logged : ~~162.0~~ mbgl
Depth drilled : 165.0 mbgl
Logger use : 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 (meter)	Probable Lithology	Remarks
1	16.0---20.0	4.0	Sand	Good
2	20.0---32.0	12.0	Clay	--
3	32.0---36.0	4.0	Sand wit kankar	Good
4	36.0---38.0	2.0	Clay with kankar	--
5	38.0---51.0	13.0	Sand with kankar	Good
6	51.0---60.0	9.0	Clay with kankar	--
7	60.0---67.0	7.0	Sand with kankar	Good
8	67.0---100.0	33.0	Clay with kankar	--
9	100.0---107.0	7.0	Sand	Good
10	107.0---127.0	20.0	Clay with kankar	--
11	127.0---147.0	20.0	Fine Sand with kankar	Good
12	147.0---162.0	15.0	Clay with kankar	--

Verified as per logs provided.

for Aqua Xplore

CC:

M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, U.P.

ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ