



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, Email-aquaxplorellko@gmail.com

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

Ref 1212 - B / AX - 2021 Date 12.12.2021

Geophysical Borehole Logging Report

Name of the site : Bariyaar, Block- Gagaha

District : Gorakhpur

Date : 12.12.2021

Depth logged : 162.0 mbgl

Depth drilled : 178.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Gorakhpur - South

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

SI.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	22.0---42.0	20.0	Good all
2	44.0---50.0	6.0	
3	54.0---63.0	9.0	
4	90.0---98.0	8.0	
5	132.0---144.0	12.0	
6	148.0---154.0	6.0	

Note. All zones are intermixed with kanakar.

for Aqua Xplore

CC:

1. Executive Engineer, C.D. (E/M), U.P. Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Gorakhpur –South, SWSM.