



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 401 - B / AX - 2022

Date 01.04.2022

Geophysical Borehole Logging Report

Name of the site : Bada Bujurg, Block- Bansgaon

District : Gorakhpur

Date : 01.04.2022

Depth logged : 160.0 mbgl

Depth drilled : 167.0 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;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	32.0----42.0	10.0	Good all
2	47.0----55.0	8.0	
3	57.0----65.0	8.0	
4	83.0----87.0	4.0	
5	90.0----97.0	7.0	
6	99.0----104.0	5.0	
7	106.0----110.0	4.0	
8	115.0----120.0	5.0	
9	131.0----160.0	29.0	

Note. Sl. No. 9 is intermixed with fine bands of kankar.

for Aqua Xplore

CC;

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

Verified as per logs provided.
Note - Sr No 4 - 84 - 87
Sr No 8 - 116 - 120
mbgl suggested.
Sr No 9 is highly intermixed with thin bands of kankar.

4.8h
ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ