



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 709 - BB / AX - 2023 Date 09.07.2023

Geophysical Borehole Logging Report

Name of the site : Baliya Khakhari, Block- Bansaon

District : Gorakhpur

Date : 09.07.2023

Depth logged : 133.0 mbgl

Depth drilled : 150.0 mbgl

Logger used : Robertson make

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	26.0-34.0	8.0	Good all
2	42.0-50.0	8.0	
3	52.0-56.0	4.0	
4	60.0-68.0 ✓	8.0	
5	93.0-100.0 ✓	7.0	
6	110.0-115.0	5.0	

Note. All zones are 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 Project.