





# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 103 - L / AX - 2022 Date 03.01.2022

## Geophysical Borehole Logging Report

Name of the site : Leduabari Khurd, Block- Bansaon

District : Gorakhpur

Date : 03.01.2022

Depth logged : 152.0 mbgl

Depth drilled : 160.0 mbgl – as reported

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	20.0---40.0	20.0	Good all
2	44.0---63.0	19.0	
3	70.0---74.0	4.0	
4	84.0---104.0	20.0	
5	120.0---124.0	4.0	
6	136.0---150.0	14.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

ASSISTANT HYDROGEOLOGIST  
U.P. JAL NIGAM (RURAL)  
PRAVARGRAJ

g.s.m.  
05/01/22  
Verified as per logs provided.

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

CC: