

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. 226 -- L/ AX - 2022 Date 26.02.2022

Geophysical Borehole Logging Report

Name of the site : Lakhuapakar , Block- Belghat

District : Gorakhpur

Date : 26.02.2022

Depth logged : 135.0 mbgl

Depth drilled : 145.0 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;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	30.0--38.0	8.0	Good all
2	42.0--60.0	18.0	
3	72.0--76.0	4.0	
4	82.0--97.0	15.0	
5	118.0--132.0	14.0	

Note. Sl. No. 3 is very fine sand. All zones are intermixed with kankar.


for Aqua Xplore

CC;

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

Verified as per logs provided.


ASSISTANT HYDROGEOLOGIST
YANTRA MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ