



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
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Advisor- Dr. R. A. Yadav, ex-Manager(Groundwater), U. P. Jal Nigam

Ref 104 - P / AX - 2022 Date 04.01.2022

Geophysical Borehole Logging Report

Name of the site : Pidia, Block- Uruwa

District : Gorakhpur

Date : 04.01.2022

Depth logged : 150.0 mbgl

Depth drilled : 162.0 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--57.0	37.0	Good all
2	60.0--67.0	7.0	
3	88.0--96.0	8.0	
4	108.0--113.0	5.0	
5	125.0--130.0	5.0	

Note. SI.No. 5 is fine sand intermixed with kanakar..

for Aqua Xplore

CC:

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

05/01/22
6.82
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Verified on per logs provided.
Note- Interpreted zones must be correlated with physical litlog (strata) of well.