



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 201 - B / AX - 2022 Date 01.02.2022

Geophysical Borehole Logging Report

Name of the site : Barparmafi, Block-Uruwa

District : Gorakhpur

Date : 01.02.2022

Depth logged : 152.0 mbgl

Depth drilled : 170.0 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	28.0-40.0	12.0	Good all Verified as per logs provided
2	51.0-61.0	10.0	
3	73.0-90.0	17.0	
4	105.0-112.0	7.0	
5	112.0-130.0	18.0	
6	130.0-145.0	15.0	

Note. SI. No. 5 is very fine sand intermixed with kankar. SI. No. 6 is intermixed with kankar.

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

CC:

for Aqua Xplore

Sr No 2-53-61
 Sr No 3-75-90

Note. To avoid
 finer sediments

ASSISTANT P/PROFESSOR
 YANTRIK MANDAL
 U.P. JAL NIGAM (RURAL)
 PRAYAGRAJ

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