



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 315 - R/ AX- 2023

Date 15.03.2023

Geophysical Borehole Logging Report

Name of the site : Ramnagar, Block- Nautanwa

District : Maharajganj

Date : 15.03.2023

Depth logged : 186.0 mbgl

Depth drilled : 220.0 mbgl- as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Maharajganj

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	16.0--23.0	7.0	Good all
2	38.0--46.0	8.0	
3	50.0--56.0	6.0	
4	71.0--75.0	4.0	
5	82.0--86.0	4.0	
6	98.0--105.0	7.0	
7	111.0--115.0	4.0	
8	120.0--127.0	7.0	
9	142.0--146.0	4.0	
10	157.0--160.0	3.0	
11	166.0--170.0	4.0	
12	172.0--176.0	4.0	

Note- All zones are intermixed with kankar. Sl. Nos. 7 to 12 are highly kankar intermixed.

Verified as per logs provided.

Note Sr No 2-38-43
Sr No 3-50-54 for Aqua Xplore

CC:

Sr Nos 8 to 12 are fine in nature

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.

2. M/S Rithwik-Koya- JV- Maharajganj

GSh