



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 315 - S / AX - 2023 Date 15.03.2023

Geophysical Borehole Logging Report

Name of the site : Sampatiya, Block- Nautanwa

District : Maharajganj

Date : 15.03.2023

Depth logged : 206.0 mbgl

Depth drilled : 220.0 mbgl- as reported

Logger use : Robertson make

Presence : Rep. of M/S Kalpataru Power Transmission Limited, Maharajganj

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	32.0--40.0	8.0	Good all
2	47.0--50.0	3.0	
3	55.0--62.0	7.0	
4	78.0--82.0	4.0	
5	102.0--106.0	4.0	
6	112.0--119.0	7.0	
7	140.0--144.0	4.0	
8	160.0--163.0	3.0	
9	173.0--176.0	3.0	
10	178.0--182.0	4.0	
11	192.0--196.0	4.0	
12	203.0--206.0	3.0	

Note. All zones are highly intermixed with kankar.

Verified as per
logs provided

for Aqua Xplore

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CC:

M/S Kalpataru Power Transmission Limited, Maharajganj

G.R.