



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 419 - K/ AX- 2023

Date 19.04.2023

Geophysical Borehole Logging Report

Name of the site : Katahari, Block- Nichlaul

District : Maharajganj

Date : 19.04.2023

Depth logged : 142.0 mbgl

Depth drilled : 152.0 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;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	27.0--31.0	4.0	Good all
2	34.0--50.0	16.0	
3	54.0--64.0	10.0	
4	66.0--80.0	14.0	
5	90.0--94.0	4.0	
6	111.0--115.0	4.0	
7	117.0--121.0	4.0	
8	134.0--138.0	4.0	

Note: All zones are intermixed with kankar. Sl Nos. 5 to 8 are fine sand.

Verified as per
logs provided

Note: Sr No 6 to 8
are highly kankar

[Signature]

CC;

M/S Kalpataru Power Transmission Limited, Maharajganj

intermixed

G.Sh
19/04/23