



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 303 - M/ AX- 2023

Date 03.03.2023

Geophysical Borehole Logging Report

Name of the site : Mangalpur, Block- Nautanwa

District : Maharajganj

Date : 03.03.2023

Depth logged : 202.0 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	14.0—18.0	4.0	Good all
2	32.0—47.0	15.0	
3	66.0—70.0	4.0	
4	96.0—100.0	4.0	
5	107.0—114.0	7.0	
6	124.0—128.0	4.0	
7	132.0—140.0	8.0	
8	156.0—160.0	4.0	
9	163.0—167.0	4.0	
10	170.0—173.0	3.0	
11	184.0—194.0	10.0	

Note: All zones are highly intermixed kankar.

Verified as per logs provided.
Note- All zones are fine

[Signature]

for Aqua Xplore

CC;

- Executive Engineer, C.D. (Rural), U.P.Jal Nigam, Gorakhpur zone
- M/S Rithwik-Koya- JV- Maharajganj

to medium sand
in nature.

Gish
04/03/23