



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 210 - R/ AX- 2023

Date 10.02.2023

Geophysical Borehole Logging Report

Name of the site : Rajmandir, Block- Laxmipur

District : Maharajganj

Date : 10.02.2023

Depth logged : 180.0 mbgl

Depth drilled : 190.0 mbgl- as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya-IV, 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	30.0---38.0	8.0	Good all
2	40.0---44.0	4.0	
3	48.0---52.0	4.0	
4	58.0---62.0	4.0	
5	66.0---73.0	7.0	
6	88.0---92.0	4.0	
7	102.0---115.0	13.0	
8	136.0---140.0	4.0	
9	148.0---152.0	4.0	
10	159.0---163.0	4.0	
11	172.0---176.0	4.0	

Note: All zones are intermixed with kankar. Sl.Nos. 4,6,8,10 & 11 are highly intermixed with kankar.

Verified as per logs provided
G.S.P.
12/10/23

[Signature]

for Aqua Xplore

CC:

- Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
- M/S J.M.C., Maharajganj