



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 1204 - R / AX - 2022

Date 04.12.2022

Geophysical Borehole Logging Report

Name of the site : Ranipur Mohan, Block - Katehari

District : Ambedkar Nagar

Date : 04.12.2022

Depth logged : 155.0 mbgl,

Depth drilled : 165.0.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, U.P.

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	20.0---24.0	4.0	Good all
2	26.0---34.0	8.0	
3	37.0---50.0	13.0	
4	56.0---64.0	8.0	
5	68.0---78.0	10.0	
6	82.0---89.0	7.0	
7	105.0---112.0	7.0	
8	114.0---122.0	8.0	
9	127.0---140.0	13.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 140.0 mbgl till depth logged.

Verified as per logs provided.

[Signature]

for Aqua Xplore

CC;

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05/12/22*