

Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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Ref. 919 - B / AX - 2022

Date 19.09.2022


Geophysical Borehole Logging Report

Name of the site : Bandipur, Block- Bhiyaon
District : Ambedkar Nagar
Date : 19.09.2022
Depth logged : ~~170.0~~ mbgl
Depth drilled : 170.0 mbgl
Logger use : UPTRON 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.

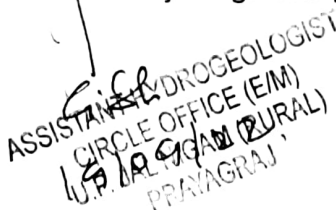
Sl. No.	Depth range (mbgl)	Thickness (meter)	Probable Lithology	Remarks
1	14.0---19.0	5.0	Sand	Good
2	19.0---36.0	17.0	Sandy clay with kankar	--
3	36.0---53.0	17.0	Sand	Good
4	53.0---57.0	4.0	Clay	--
5	57.0---64.0	7.0	Sand	Good
6	64.0---75.0	9.0	Clay with kankar	--
7	75.0---80.0	5.0	Sand	Good
8	80.0---95.0	15.0	Clayey sand	--
9	95.0---105.0	10.0	Sandy clay	--
10	105.0---113.0	8.0	Clay	--
11	113.0---118.0	5.0	Sand	Good
12	118.0---125.0	7.0	Sandy clay	--
13	125.0---141.0	16.0	Sand with kankar	Good
14	141.0---148.0	7.0	Sandy clay with kankar	--
15	148.0---165.0	17.0	Sand with kankar	Good
16	165.0---170.0	5.0	Sandy clay	--

Verified as per logs provided.


for Aqua Xplore

CC:

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


ASSISTANT HYDROGEOLOGIST
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U.P. JAL NIGAM (RURAL)
PRAYAGRAJ