



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. 925 - D / AX - 2022

Date 25.09.2022

Geophysical Borehole Logging Report

Name of the site : Daudpur, Block- Jalalpur
District : Ambedkar Nagar
Date : 25.09.2022
Depth logged : 166.0 mbgl
Depth drilled : 170.0 mbgl
Logger use : 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 (meter)	Probable Lithology	Remarks
1	22.0---28.0	6.0	Sand	Good
2	28.0---32.0	4.0	Sandy clay	--
3	32.0---42.0	10.0	Sand with kankar	Good
4	42.0---44.0	2.0	Sandy clay	--
5	44.0---51.0	7.0	Sand with kankar	Good
6	51.0---58.0	7.0	Clay with kankar	--
7	58.0---66.0	8.0	Sand with kankar	Good
8	66.0---70.0	4.0	Clay with kankar	--
9	70.0---76.0	6.0	Sand	Good
10	76.0---78.0	2.0	Clay with kankar	--
11	78.0---88.0	10.0	Sand with kankar	Good
12	88.0---101.0	13.0	Clay with kankar	--
13	101.0---117.0	16.0	Sand with kankar	Good
14	117.0---124.0	7.0	Clay	--
15	124.0---128.0	4.0	Sand	Good
16	128.0---148.0	20.0	Clay with kankar	--
17	148.0---154.0	6.0	Sand with kankar	Good
18	154.0---166.0	12.0	Clay with kankar	--


for Aqua Xplore

Verified as per logs provided.

CC;

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

ASSISTANT HYDROLOGICAL ENGINEER
CIRCLE OFFICE (E/M)
25/09/2022
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ