



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. 628 - S / AX - 2023 Date 28.06.2023

Geophysical Borehole Logging Report

Name of the site : Samaspur & Gosarpur, Block - Katehari
District : Ambedkar Nagar
Date : 28.06.2023
Depth logged : ~~160.0 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	26.0–29.0	3.0	Good all
2	42.0–49.0	7.0	
3	52.0–57.0	5.0	
4	61.0–65.0	4.0	
5	75.0–79.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 86.0 mbgl till depth logged.

Sl. No. 5 is fine sand.

Verified as per
logs provided
Note - Sr No 2-42-48
(6m) for Aqua Xplore

cc:

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.
6th Floor Club 125 North Wing Tower A
Sector-125, Noda, Gautam Buddha Nagar, U.P.

Sr No 3- 52-56 (4m)
|
G.Sh
20/06/23