

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. 1123 - B / AX - 2022 Date 23.11.2022

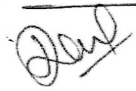
Geophysical Borehole Logging Report

Name of the site : Bhasma, Block - Jalalpur
District : Ambedkar Nagar
Date : 23.11.2022
Depth logged : ~~164.0~~ mbgl,
Depth drilled : 172.0.0 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	15.0---22.0	7.0	Good all
2	26.0---34.0	8.0	
3	38.0---52.0	14.0	
4	64.0---74.0	10.0	
5	82.0---86.0	4.0	
6	114.0---124.0	10.0	
7	133.0---143.0	10.0	

Note All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 143.0 mbgl till depth logged.


for Aqua Xplore

CC;

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V. 83-86 (3m),
6th Floor Club 125 North Wing Tower A
Sector-125, Noda, Gautam Buddha Nagar, U.P.

Verified as per
logs provided
Note So No 5 may
consider as
83-86 (3m).
ASSISTANT GEOLOGIST
CCE (RURAL)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ