



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 224 - J / AX - 2023 Date 24.02.2023

Geophysical Borehole Logging Report

Name of the site : Jagdishpur Kapleshwar, Block - Bhiyaon
District : Ambedkar Nagar
Date : 24.02.2023
Depth logged : 150.0 mbgl,
Depth drilled : 165.0.0 mbgl – as reported
Logger used : Upron 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	19.0----23.0	4.0	Good all
2	35.0----50.0	15.0	
3	60.0----68.0	8.0	
4	75.0----79.0	4.0	
5	82.0----88.0	6.0	
6	92.0----96.0	4.0	
7	103.0----107.0	4.0	

Note. All zones are highly intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 110.0 mbgl till depth logged.

Verified as per
logs provided.

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.

GRH
25/02/23



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Ref. 1024 - BB / AX - 2023 Date 24.10.2023

Geophysical Borehole Logging Report

Name of the site : Bodra, Block - Bhiyaon
District : Ambedkar Nagar
Date : 24.10.2023
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	14.0–18.0	4.0	Good all
2	40.0–44.0	4.0	
3	50.0–55.0	5.0	
4	60.0–84.0	24.0	
5	130.0–140.0	10.0	
6	144.0–148.0	4.0	
7	150.0–156.0	6.0	

Note. All zones are intermixed with kankar. Sl. Nos. 2 & 3 are very fine sand.

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.