



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. 1020 - S / AX - 2022

Date 20.10.2022

Geophysical Borehole Logging Report

Name of the site : Sashapana, Block - Akbarpur

District : Ambedkar Nagar

Date : 20.10.2022

Depth logged : 167.0 mbgl,

Depth drilled : 168.0.0 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	25.0--30.0	5.0	Good(1 to 5)
2	34.0--38.0	4.0	
3	44.0--48.0	4.0	
4	60.0--67.0	7.0	
5	76.0--84.0	8.0	
⑥	98.0--102.0	4.0	Moderate (6)

Note: All zones are intermixed with fine bands of kankar. Sl.No. 6 is fine sand. Quality of the formation water is deteriorating marginal to saline below 122.0 mbgl till depth logged.

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.

Verified as per logs provided.
Note: Sr No 6 is fine sand as well as highly kankar intermixed.
G.S.G.
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (RURAL)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ