



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. 923 - M / AX - 2022 Date 23.09.2022

Geophysical Borehole Logging Report

Name of the site : Mujahidpur, Block - Tanda
District : Ambedkar Nagar
Date : 23.09.2022
Depth logged : 160.0 mbgl,
Depth drilled : 165.0 mbgl – as reported
Logger used : ~~Optron~~ 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	30.0—37.0	7.0	Good all
2	50.0—75.0	25.0	
3	83.0—87.0	4.0	
4	90.0—104.0	14.0	
5	113.0—117.0	4.0	
6	120.0—124.0	4.0	
7	142.0—155.0	13.0	

Note. All zones are intermixed with fine bands of kankar.

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.

Verified as per
logs provided.
Note. Sr No 2 is highly
leakier intermixed.

6/11/22
ASSISTANT HYDROGEOLOGICIAN
OFFICE (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ