



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. 303 - N / AX - 2023 Date 03.03.2023

Geophysical Borehole Logging Report

Name of the site : Narayanpur, Block - Tanda
District : Ambedkar Nagar
Date : 03.03.2023
Depth logged : 161.0 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	33.0----42.0	9.0	Good all
2	50.0----54.0	4.0	
3	66.0----76.0	10.0	
4	82.0----100.0	18.0	
5	108.0----112.0	4.0	
6	118.0----125.0	7.0	

Note, All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 125.0 mbgl till depth logged.

Verified as per
logs provided
Note - SrNo 3-66-7B
(7m)

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.

SrNo 2 and 5 are fine sand.

Gish
04/03/23