



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. 828 - B / AX - 2022

Date 28.08.2022

Geophysical Borehole Logging Report

Name of the site : Bangaon, Block - Bhati

District : Ambedkar Nagar

Date : 28.08.2022

Depth logged : 160.0 mbgl,

Depth drilled : 170.0.0 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	18.0—23.0	5.0	Good all
2	28.0—38.0	10.0	
3	43.0—53.0	10.0	
4	57.0—65.0	8.0	
5	73.0—80.0	7.0	
6	104.0—112.0	8.0	
7	116.0—120.0	4.0	

Note: All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 120.0 mbgl till depth logged.

for Aqua Xplore

CC;

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6th Floor Club 125 North Wing Tower A
Sector-125, Noda, Gautam Buddha Nagar, U.P.

Verified as per
logs provided.
Note: Sr Nos 5 is highly
kankar intermixed.

G. S. Ch
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