



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1224 - D / AX - 2023

Date 24.12.2023

Geophysical Borehole Logging Report

Name of the site : Durgupur & Harishchandpur, Block - Baskhari

District : Ambedkar Nagar

Date : 24.12.2023

Depth logged : 163.0 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	16.0—26.0	10.0	Good all
2	30.0—34.0	4.0	
3	40.0—50.0	10.0	
4	53.0—60.0	7.0	
5	68.0—78.0	10.0	
6	80.0—87.0	7.0	
7	99.0—112.0	13.0	
8	137.0—141.0	4.0	

Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 141.0 mbgl till depth logged.

for Aqua Xplore

CC;

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