



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 829 - L / AX - 2023

Date 29.08.2023

Geophysical Borehole Logging Report

Name of the site : Lohjharwa, Block - Bhati

District : Ambedkar Nagar

Date : 29.08.2023

Depth logged : 170.0 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	22.0---30.0	8.0	Good (1 to 7)
2	35.0---50.0	15.0	
3	60.0---70.0	10.0	
4	75.0---79.0	4.0	
5	96.0---100.0	4.0	
6	103.0---110.0	7.0	
7	112.0---116.0	4.0	
8	127.0---131.0	4.0	Moderate (8)

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline below 135.0 mbgl till depth logged.

for Aqua Xplore

CC:

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