



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 717 - B / AX - 2022

Date 17.07.2022

Geophysical Borehole Logging Report

Name of the site : Badhya Lalsingh, Block - Bhanpur

District : Basti

Date : 17.07.2022

Depth logged : 136.0 mbgl

Depth drilled : 140.0 mbgl- as reported

Logger used : Robertson, U.K.

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	26.0—38.0	12.0	Good all
2	42.0—54.0	12.0	
3	57.0—67.0	10.0	
4	79.—94.0	15.0	
5	100.0—107.0	7.0	
6	113.0—117.0	4.0	
7	122.0—129.0	7.0	

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

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per
logs provided

[Signature]
ASSISTANT HYDROGEOLOGIST
KANTRIK MANDAL
U.P. JAL NIGAM TRURAJ
PRAYAGRAJ