



Aqua Xplore

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

Ref. 724 - L / AX - 2022

Date 24.07.2022

Geophysical Borehole Logging Report

Name of the site : Lakhanpur Mahua, Block - Kaptanganj

District : Basti

Date : 24.07.2022

Depth logged : 137.0 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	22.0—30.0	8.0	Good all
2	36.0—40.0	4.0	
3	46.0—86.0	40.0	
4	89.0—96.0	7.0	
5	104.0—118.0	14.0	
6	126.0—130.0	4.0	

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

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

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