



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 510 - B / AX - 2022

Date 10.05.2022

## Geophysical Borehole Logging Report

Name of the site : Bharukahwa, Block - Dubauliya

District : Basti

Date : 10.05.2022

Depth logged : 136.0 mbgl

Depth drilled : 136.0 mbgl

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
<del>1</del>	34.0—48.0	14.0	Good all
<del>2</del>	50.0—60.0	10.0	
<del>3</del>	66.0—70.0	4.0	
<del>4</del>	78.0—85.0	7.0	
5	94.0—98.0	4.0	
<del>6</del>	110.0—120.0	10.0	
<del>7</del>	123.0—130.0	7.0	

Note, All zones are intermixed with fine bands of kankar. SL. No. 5 is very fine sand.

*[Signature]*  
for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

*Verified as per logs provided.*

*[Signature]*  
ASSISTANT HYDROGEOLOGIST  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ

