



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 905 - B / AX - 2022

Date 05.09.2022

## Geophysical Borehole Logging Report

Name of the site : Barahpur, Block - Haraiya

District : Basti

Date : 05.09.2022

Depth logged : 132.0 mbgl

Depth drilled : 135.0 mbgl- as reported

Logger used : Upton make

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	18.0—26.0	8.0	Good all
2	40.0—64.0	24.0	
3	70.0—83.0	13.0	
4	88.0—92.0	4.0	
5	99.0—103.0	4.0	
6	125.0—130.0	5.0	

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

Verified as per  
logs provided.

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

for Aqua Xplore

Note. Sr No 3 is  
highly kankar intermixed  
may consider as 76-03  
(7 m).

ASSISTANT  
CIRCLE OFFICE (E/M)  
WAZIRNAGAR (RURAL)  
PRAYAGRAJ