



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 122 - D / AX - 2025

Date 22.01.2025

Geophysical Borehole Logging Report

Name of the site : Dariyapur, Block – Ramnagar

District : Basti

Date : 22.01.2025

Depth logged : 132.0 mbgl

Depth drilled : 135.0 mbgl- as reported

Logger used : Robertson 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	16.0–20.0	4.0	Good all
2	24.0–32.0	8.0	
3	50.0–60.0	10.0	
4	70.0–74.0	4.0	
5	80.0–87.0	7.0	
6	89.0–93.0	4.0	
7	99.0–103.0	4.0	
8	106.0–110.0	4.0	
9	117.0–124.0	7.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad