



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1214 - G / AX - 2024 Date 14.12.2024

Geophysical Borehole Logging Report

Name of the site : Gaura, Block – Haidargarh

District : Barabanki

Date : 14.12.2024

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl – as reported

Logger use : 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	14.0–20.0	6.0	Good all
2	36.0–43.0	7.0	
3	50.0–54.0	4.0	
4	56.0–66.0	10.0	
5	70.0–80.0	10.0	
6	89.0–93.0	4.0	
7	116.0–121.0	5.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No. 7 is fine sand.
No suitable zones were encountered below 121.0 mbgl till depth logged.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad