



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 112 - T / AX - 2025 Date 12.01.2025

Geophysical Borehole Logging Report

Name of the site : Trivediganj, Block – Trivediganj

District : Barabanki

Date : 12.01.2025

Depth logged : 240.0 mbgl

Depth drilled : 250.0 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	18.0–22.0	4.0	Good all
2	40.0–47.0	7.0	
3	50.0–66.0	16.0	
4	71.0–75.0	4.0	
5	90.0–104.0	14.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to salined below 120.0 mbgl till depth logged.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad