





# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 02.09.2022

## Geophysical Borehole Logging Report

Name of the site : Melan Khurd Buzurg, Block – Belhar Kalan

District : Sant Kabir Nagar

Date : 02.09.2022

Depth logged : 145.0 mbgl

Depth drilled : 160.0 mbgl – as reported

Logger use : UPTRON 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	35.0---43.0	8.0	Good all
2	50.0---60.0	10.0	
3	65.0---85.0	20.0	
4	91.0---95.0	4.0	
5	104.0---108.0	4.0	
6	117.0---125.0	8.0	

**Note. All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 128.0 mbgl till depth logged.**

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited  
Hyderabad