





# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 923 - B / AX - 2022 Date 23 09 2022

## Geophysical Borehole Logging Report

Name of the site Bhatpurwa Block - Mehdawal  
District Sant Kabir Nagar  
Date 23 09 2022  
Depth logged 170.0 mbgl  
Depth drilled 176.0 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	16.0—33.0	17.0	Good all
<del>2</del>	42.0—49.0	7.0	
<del>3</del>	54.0—58.0	4.0	
<del>4</del>	70.0—80.0	10.0	
<del>5</del>	82.0—89.0	7.0	
<del>6</del>	94.0—98.0	4.0	
<del>7</del>	126.0—139.0	13.0	
<del>8</del>	148.0—152.0	4.0	
<del>9</del>	157.0—162.0	5.0	

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

Verified as per logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited  
Hyderabad

ASSISTANT  
G. S. N.  
UP JAL NIGAM (RURAL)  
PRAYAGRAJ  
22/09/22