



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 401 - P / AX - 2023

Date 01.04.2023

## Geophysical Borehole Logging Report

Name of the site : Patkhaoli Raja, Block - Kaptanganj

District : Basti

Date : 01.04.2023

Depth logged : ~~136.0 mbgl~~

Depth drilled : 140.0 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
<del>1</del>	14.0—20.0	6.0	Good all
<del>2</del>	33.0—43.0	10.0	
<del>3</del>	50.0—58.0	8.0	
<del>4</del>	72.0—90.0	18.0	
<del>5</del>	106.0—110.0	4.0	
<del>6</del>	115.0—122.0	7.0	
<del>7</del>	128.0—132.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 3 is highly kankar intermixed. Sl. No. 7 is fine sand.

Verified as per  
logs provided.

for Aqua Xplore

To  
M/S Megha Engineering & Infrastructure Limited, Hyderabad

G. Gh  
03/04/23