



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 417 - J/ AX - 2023

Date 17.04.2023

Geophysical Borehole Logging Report

Name of the site : Jata, Block - Saltauwa Gopalpur

District : Basti

Date : 17.04.2023

Depth logged : ~~136.0~~ mbgl

Depth drilled : 138.0 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
1	25.0—32.0	7.0	Good all
2	43.0—50.0	7.0	
3	54.0—58.0	4.0	
4	66.0—82.0	16.0	
5	90.0—94.0	4.0	
6	100.0—113.0	13.0	
7	117.0—127.0	10.0	
8	132.0—136.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.

Verified as per
logs provided


for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G. Sh
15/04/23