



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxplore1ko@gmail.com

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

Ref. 224 - J / AX - 2023

Date 24.02.2023

Geophysical Borehole Logging Report

Name of the site : Jitipur Khas, Block - Parasrampur

District : Basti

Date : 24.02.2023

Depth logged : 136.0 mbgl

Depth drilled : 138.0 mbgl- as reported

Logger used : Robertson, U.K.

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	12.0—26.0	14.0	Good all
2	32.0—35.0	3.0	
3	38.0—46.0	8.0	
4	52.0—56.0	4.0	
5	62.0—66.0	4.0	
6	70.0—77.0	7.0	
7	82.0—93.0	11.0	
8	122.0—126.0	4.0	
9	132.0—136.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos.4, 5 & 6 are highly intermixed with kankar.

Verified as per
logs provided

for Aqua Xplore

G. S. Choudhary
25/02/23

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad

U. P. Jal Nigam