



# 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. 1013 - S / AX - 2024      Date 13.10.2024

## Geophysical Borehole Logging Report

Name of the site : Sarai Mahesa II, Block –Bahadurpur

District : Amethi

Date : 13.10.2024

Depth logged : 320.0 mbgl,

Depth drilled : 395.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of Welspun Enterprises Limited, Amethi

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---16.0	4.0	Good

**Note.** Quality of the formation water is deteriorating to saline below 23.0 mbgl till depth logged.

for Aqua Xplore

CC;  
M/S Welspun Enterprises Limited, Amethi