



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 1106 - M / AX - 2023 Date 06.11.2023

Geophysical Borehole Logging Report

Name of the site : Mudadeeha urf Gopalpur, Block - Rudhauri

District : Basti

Date : 06.11.2023

Depth logged : 132.0 mbgl

Depth drilled : 135.0 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 | 16.0–32.0 | 16.0 | Good all |
| 2 | 40.0–54.0 | 14.0 | |
| 3 | 70.0–77.0 | 7.0 | |
| 4 | 80.0–85.0 | 5.0 | |
| 5 | 98.0–102.0 | 4.0 | |
| 6 | 110.0–114.0 | 4.0 | |

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad