



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 627 -D / AX- 2023

Date 27.06.2023

## Geophysical Borehole Logging Report

Name of the site : Devdih, Block - Atrauliya

District : Azamgarh

Date : 27.06.2023

Depth logged : 157.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger used : Robertson make

Presence : Representative of M/S GAJA-SGIPL(JV), Azamgarh

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      | 21.0-27.0         | 6.0          | Good all |
| 2      | 57.0-61.0         | 4.0          |          |
| 3      | 65.0-69.0         | 4.0          |          |
| 4      | 84.0-88.0         | 4.0          |          |
| 5      | 108.0-112.0       | 4.0          |          |
| 6      | 116.0-128.0       | 12.0         |          |
| 7      | 142.0-145.0       | 3.0          |          |

Note. All zones are intermixed with kankar. Sl. Nos. 4 & 5 are fine sand.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh