



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref 929 - BB / AX - 2022

Date 29.09.2022

Geophysical Borehole Logging Report

Name of the site : Bedauli, Block- Barhalganj

District : Gorakhpur

Date : 29.09.2022

Depth logged : 162.0 mbgl

Depth drilled : 167.0 mbgl

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Gorakhpur

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 | 23.0—27.0 | 4.0 | Good all |
| 2 | 30.0—35.0 | 5.0 | |
| 3 | 46.0—54.0 | 8.0 | |
| 4 | 80.0—88.0 | 8.0 | |
| 5 | 104.0—122.0 | 18.0 | |
| 6 | 124.0—128.0 | 4.0 | |
| 7 | 143.0—150.0 | 7.0 | |

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

Verified as per
logs provided.

for Aqua Xplore

cc;

M/S Rithwik - Koya (JV), Gorakhpur

ASSISTANT GEOLOGIST
OFFICE (EIM)
29/09/22

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100.00

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