



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 513 - BG / AX - 2023

Date 13.05.2023

## Geophysical Borehole Logging Report

Name of the site : Bhualpur Gatwa, Block – Tarwa

District : Azamgarh

Date : 13.05.2023

Depth logged : 175.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : UPTRON 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	25.0–32.0	7.0	Good(1,4)
2	53.0–57.0	4.0	
3	61.0–65.0	4.0	Moderate(2,3)
4	73.0–80.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 86.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh