



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 725 -A/ AX- 2023

Date 25.07.2023

Geophysical Borehole Logging Report

Name of the site : Akolhi, Block – Lalganj

District : Azamgarh

Date : 25.07.2023

Depth logged : 195.0 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	14.0---18.0	4.0	Good (1, 2 & 3)
2	25.0---27.0	2.0	
3	30.0---43.0	13.0	
4	47.0---57.0	10.0	Marginal (4)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 62.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh

Date = 29/07/23

Actual Assembly Chart Akotil Lalganj

~~Assembly Disk
300x300 mm~~

