



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 426 - A / AX - 2023

Date 26.04.2023

Geophysical Borehole Logging Report

Name of the site : Athdeora, Block – Rudhali

District : Basti

Date : 26.04.2023

Depth logged : 135.0 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	24.0—32.0	8.0	Good all
2	39.0—49.0	10.0	
3	54.0—61.0	7.0	
4	67.0—77.0	10.0	
5	90.0—94.0	4.0	
6	100.0—104.0	4.0	
7	124.0—132.0	8.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 & 6 are highly kankar intermixed.

Verified as per
logs provided

[Signature]

Note: Sl. Nos. 5 and 6 for Aqua Xplore
have finer
sediments only.

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G. Sh
26/04/23