



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 508 - K / AX - 2023

Date 08.05.2023

Geophysical Borehole Logging Report

Name of the site : Kaithnauli, Block - Saughat

District : Basti

Date : 08.05.2023

Depth logged : ~~126.0 mbgl~~

Depth drilled : 132.0 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—30.0	6.0	Good all
2	47.0—57.0	10.0	
3	64.0—74.0	10.0	
4	96.0—100.0	4.0	
5	108.0—115.0	7.0	
6	122.0—126.0	4.0	

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

Verified as per
logs provided
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for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad
G.S.S.
08/05/23

