



Aqua Xplore

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

Ref. 913 - K / AX - 2022

Date 13.09.2022

Geophysical Borehole Logging Report

Name of the site : Kathakpurwa, Block - Rudhauli

District : Basti

Date : 13.09.2022

Depth logged : 133.0 mbgl

Depth drilled : 142.0 mbgl- as reported

Logger used : UPTON 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	18.0—28.0	10.0	Good all
2	35.0—45.0	10.0	
3	58.0—72.0	14.0	
4	80.0—90.0	10.0	
5	105.0—112.0	7.0	
6	120.0—125.0	5.0	

Note: All zones are intermixed with fine bands of kankar. Sl. No. 6 is fine sand.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

CHARTOGEOLOGIST
(M)