



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 902 - S / AX - 2022

Date 02.09.2022

Geophysical Borehole Logging Report

Name of the site : Saraiyan Atiwal, Block - Dubauliya

District : Basti

Date : 02.09.2022

Depth logged : 125.0 mbgl

Depth drilled : 138.0 mbgl- as reported

Logger used : UPTRON 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	25.0—37.0	12.0	Good all
2	40.0—47.0	7.0	
3	50.0—55.0	5.0	
4	65.0—75.0	10.0	
5	79.0—89.0	10.0	
6	95.0—100.0	5.0	
7	105.0—112.0	7.0	
8	121.0—125.0	4.0	

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

To M/S Megha Engineering & Infrastructure Limited, Hyderabad
Verified as per logs provided.
Note. Sr. No. 4 - may consider as 65-74 (9m).
Dad
for Aqua Xplore

S.C.P.
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CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ