



Aqua Xplore

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

Ref. 1121 - C / AX - 2022

Date 21.11.2022

Geophysical Borehole Logging Report

Name of the site : Chaie Kalan, Block – Semariyawan

District : Sant Kabir Nagar

Date : 21.11.2022

Depth logged : ~~123.0~~ mbgl

Depth drilled : 136.0 mbgl – as reported

Logger use : ~~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.

SI.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	14.0—22.0	8.0	Good all
2	33.0—37.0	4.0	
3	40.0—53.0	13.0	
4	56.0—64.0	8.0	
5	68.0—78.0	10.0	
6	88.0—93.0	5.0	
7	113.0—120.0	7.0	

Note. All zones are intermixed with kankar.

Dr. R. A. Yadav

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per logs provided.

G. S. Ch
ASSISTANT HYDROGEOLOGIST
20/11/2022
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ