



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 714 - B / AX - 2022

Date 14.07.2022

Geophysical Borehole Logging Report

Name of the site : Bharu , Block - Kaptanganj

District : Basti

Date : 14.07.2022

Depth logged : ~~132.0~~ mbgl

Depth drilled : 134.0 mbgl- as reported

Logger used : Robertson, U.K.

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	14.0--24.0	10.0	Good all
2	30.0--42.0	12.0	
3	44.0--51.0	7.0	
4	53.0--63.0	10.0	
5	68.0-- 84.0 74	6.0	
6	83.0--87.0	4.0	
7	120.0--132.0	12.0	

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

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for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.

G. S. S.
ASSISTANT HYDROGEOLOGIST
KANPUR MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

