



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 102 - D / AX - 2023

Date 02.01.2023

Geophysical Borehole Logging Report

Name of the site : Dofra, Block - Kudraha

District : Basti

Date : 02.01.2023

Depth logged : ~~140.0~~ mbgl

Depth drilled : 145.0 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	17.0--25.0	8.0	Good all
2	30.0--34.0	4.0	
3	36.0--46.0	10.0	
4	50.0--63.0	13.0	
5	68.0--75.0	7.0	
6	82.0--86.0	4.0	
7	92.0--96.0	4.0	
8	116.0--120.0	4.0	
9	122.0--126.0	4.0	
10	132.0--139.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 4 is highly kankar intermixed. Sl. No. 7 is fine sand.

Verified as per
logs provided.
↑
G.S.H.
03/01/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

