



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 228 - B / AX - 2023

Date 28.02.2023

Geophysical Borehole Logging Report

Name of the site : Dudhara, Block - Belhar Kala

District : Sant Kabir Nagar

Date : 28.02.2023

Depth logged : 156.0 mbgl

Depth drilled : 158.0 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	20.0—30.0	10.0	Good all
2	40.0—44.0	4.0	
3	50.0—60.0	10.0	
4	76.0—83.0	7.0	
5	88.0—92.0	4.0	
6	96.0—101.0	5.0	
7	108.0—112.0	4.0	
8	124.0—128.0	4.0	
9	142.0—149.0	7.0	
10	152.0—156.0	4.0	

Note. All zones are intermixed with fine bands of kankar. SI.No.5 is fine sand and

SI.No. 8 is highly intermixed with kankar.

Verified as per
logs provided.

Note. - Sr No 6 and 7
are also fine
sand.


for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

Sr No 9 - is also
highly kankar
intermixed.

G. Sh.
08/03/23