



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 826 - M / AX - 2022

Date 26.08.2022

Geophysical Borehole Logging Report

Name of the site : Manudhi, Block - Ram Nagar

District : Basti

Date : 26.08.2022

Depth logged : ~~130.0~~ mbgl

Depth drilled : 135.0 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	24.0—30.0	6.0	Good all
2	52.0—65.0	13.0	
3	70.0—74.0	4.0	
4	80.0—102.0	22.0	
5	117.0—127.0	10.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.
Note. In sr. no2 52-58 finer sediments are present.

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