



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 820 - T / AX - 2022 Date 20.08.2022

Geophysical Borehole Logging Report

Name of the site : Tendua, Block - Haraiya

District : Basti

Date : 20.08.2022

Depth logged : 136.0 mbgl

Depth drilled : 140.0 mbgl

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	20.0----28.0	8.0	Good all
2	33.0----53.0	20.0	
3	60.0----67.0	7.0	
4	75.0----82.0	7.0	
5	93.0----106.0	13.0	
6	108.0----118.0	10.0	
7	126.0----130.0	4.0	
8	132.0----136.0	4.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.

Gish
22/08/22
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)