



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 424 - T / AX - 2022

Date 24.04.2022

Geophysical Borehole Logging Report

Name of the site : Turkwaliya, Block - Bahadurpur

District : Basti

Date : 24.04.2022

Depth logged : 132.0 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	28.0-35.0	7.0	Good all
2	44.0-60.0	16.0	
3	76.0-84.0	8.0	
4	93.0-100.0	7.0	
5	104.0-112.0	8.0	
6	116.0-120.0	4.0	

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

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per
logs provided.
Note - Sr No 4-93-100 may
consider as 96-100 mbgl

[Signature]
ASSISTANT HYDROGEOLOGIST
JAL NIGAM (RURAL)
PRAYAGRAJ