



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 413 - SM / AX - 2023

Date 13.04.2023

Geophysical Borehole Logging Report

Name of the site : Semra Mustahakam, Block - Dubauliya

District : Basti

Date : 13.04.2023

Depth logged : 132.0 mbgl

Depth drilled : 140.0 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	26.0—33.0	7.0	Good all
2	48.0—58.0	10.0	
3	74.0—82.0	8.0	
4	91.0—98.0	7.0	
5	122.0—130.0	8.0	

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

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

G.Sh
15/04/23