



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 508 - N / AX - 2023

Date 08.05.2023

Geophysical Borehole Logging Report

Name of the site : Nagahra, Block - Bahadurpur

District : Basti

Date : 08.05.2023

Depth logged : 141.0 mbgl

Depth drilled : 143.0 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	16.0—24.0	8.0	Good all
2	36.0—46.0	10.0	
3	54.0—64.0	10.0	
4	70.0—74.0	4.0	
5	80.0—84.0	4.0	
6	92.0—99.0	7.0	
7	114.0—124.0	10.0	
8	127.0—140.0	13.0	

Note. All zones are intermixed with kankar. Sl. Nos. 2 & 3 are highly kankar intermixed. Sl. No. 4 is fine sand.

Verified as per
logs provided

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

09/05/23