



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 308 - N / AX - 2022

Date 08.03.2022

Geophysical Borehole Logging Report

Name of the site : Nauli, Block - Bahadurpur

District : Basti

Date : 08.03.2022

Depth logged : 140.0 mbgl

Depth drilled : 150.0 mbgl - as reported

Logged by : Aqua Xplore

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	36.0----50.0	14.0	Good all
2	54.0----62.0	8.0	
3	65.0----72.0	7.0	
4	120.0----132.0	12.0	

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

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
KANPUR MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAG

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

