



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 905 - B / AX - 2022 Date 05.09.2022

Geophysical Borehole Logging Report

Name of the site : Benipur Bagahi, Block - Kudraha

District : Basti

Date : 05.09.2022

Depth logged : 133.0 mbgl

Depth drilled : 135.0 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	14.0—22.0	8.0	Good all
2	30.0—34.0	4.0	
3	42.0—46.0	4.0	
4	48.0—58.0	10.0	
5	69.0—73.0	4.0	
6	77.0—87.0	10.0	
7	100.0—108.0	8.0	
8	118.0—122.0	12.0	

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

Verified as per
logs provided.

G. S. Ch.
ASSISTANT HYDROGEOLOGIST -
DISTRICT OFFICE (EIM)
U. P. JAL NIGAM (RURAL)
PRAYAGRAJ

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad