



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1106 - R / AX - 2022

Date 06.11.2022

Geophysical Borehole Logging Report

Name of the site : Rampur, Block - Bahadurpur

District : Basti

Date : 06.11.2022

Depth logged : 140.0 mbgl

Depth drilled : 145.0 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--28.0	12.0	Good all
2	36.0--43.0	7.0	
3	46.0--53.0	7.0	
4	56.0--60.0	4.0	
5	64.0--72.0	8.0	
6	80.0--86.0	6.0	
7	100.0--104.0	4.0	
8	120.0--138.0	18.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is highly intermixed with kankar.

Verified as per
logs provided.

ASSISTANT GEOLOGIST
(EM)
(GENERAL)
07/11/2022

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad