



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 701 - M / AX - 2023 Date 01.07.2023

Geophysical Borehole Logging Report

Name of the site : Momrajipur, Block - Rani Ki Sarai
District : Azamgarh
Date : 01.07.2023
Depth logged : 168.0 mbgl
Depth drilled : 170.0 mbgl - as reported
Logger used : Robertson make
Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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	18.0—22.0	4.0	Good all
2	32.0—45.0	13.0	
3	56.0—62.0	6.0	
4	73.0—86.0	13.0	

Note. All zones are highly intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 92.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh