



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1218 - M / AX - 2024

Date 18.12.2024

## Geophysical Borehole Logging Report

Name of the site : Manajit, Block – Ranipur

District : Mau

Date : 18.12.2024

Depth logged : 192.0 mbgl

Depth drilled : 200.0 mbgl- as reported Rmf- 7.0 Ohm-m Rw-8.5 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S KLSR and RAYS (JV)., Mau

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	13.0–17.0	4.0	Good ( 1,2 )
2	20.0–24.0	4.0	Good to moderate
3	28.0–36.0	8.0	(3)
4	38.0–42.0	4.0	Moderate (4)
5	170.0–177.0	7.0	Marginal (5)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating to saline in between 55.0 to 163.0 mbgl. Partial clay layer lies in between 163.0 to 167.0 mbgl.

for Aqua Xplore

CC;

1. M/S KLSR and RAYS (JV)., Mau, Uttar Pradesh