



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-152

Date : 21/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rahetu Parasrampur
Location : 25.761638, 82.102911
Block : Gaura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 210 Mbgl
Rm/Rw : 12/13
Date of Logging : 20-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Fekanijee Infratech Pvt Ltd


Based on the interpretation of **Self Potential(SP)**, **Short Normal(N-16'')**, **Long Normal(N-64'')** and **Lateral(6'')** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	27-33	6	Good
2	82-85	3	Good
3	91-101	10	Good

Note: 1- All zones intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 122 Mbgl to till depth logged.

3- Sr no 2 is very fine sand in nature.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

