

Date 12.09.2023

**REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE**

A deep borehole was drilled by working agency M/s. Kalpataru Projects International Limited as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Continuous logging in the above borehole.

Village Name	JAMAI
Block	RAMPUR SANGRAMPUR,
District	PRATAPGARH, U.P.
Logged Depth	214.1 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	11.09.2023

The following aquifer zones have been deciphered with the help of logging machine.

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	30 - 36	6	Good
2	44 - 48	4	Good
3	69 - 75	6	Good
4	85 - 93	8	Good
5	101 - 105	4	Good
6	154 - 159	5	Good to moderate

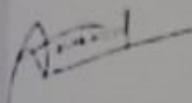
Rw - 37.9 Ohm mtr and Rm - 31.7 Ohm mtr

Note: Below 160 MBGL no proper granular zone encountered till log depth.

For Geo-Technical Consultant,



Authorised Signatory

  
Anand Kumar  
(Hydrogeologist)