



WP - MURAINI  
BLOCK - SANGHIPUR.

Date - 03/09/2024

Reg. Discharge - 800LPM

Assy. size -  $\phi 300 \times 200\text{mm}$

Bore size -  $\phi 600 \times 500\text{mm}$

Logging Date - 01/09/24

- ① - 34 - 37 - 03m - Good
- ② - 146 - 157 - 11m - Good to moderate
- ③ - 186 - 205 - 19m - Good

Ref: MTL/WL/24-25/718

Date 02.09.2024

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

A deep borehole was drilled by working agency M/s. PMPL - BRCCPL (JV) 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	MURAINI
Block	SANGIPUR
District	PRATAPGARH
Logging Depth	206.30 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	01.09.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	34 – 37	3	Good
2	146 – 157	11	Good to Moderate
3	186 – 205	19	Good

Rw – 23.4 Ohm mtr and Rm – 23.6 Ohm mtr

Note – All Zones are intermixed with fine Zones of Kankar.



Anand Kumar  
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



