



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/173

Date: 02-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gopalpur Dubey Sumerkhor Tappa, Block – Pharenda,
Distt. – Maharajganj

Drilling Depth (m) : 166.00 mbgl as reported by Driller

Logged Depth (m) : 165.40 mbgl

Date of Logging : 02.06.2023

Types of Log : S.P., ~~Resistivity (Normal)~~ & ~~Natural Gamma~~

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Kalpataru Power Transmission Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	28 – 32	4	Good	$R_{mf} = 19.50 \Omega m$
2	50 – 58	8	Good	$R_w = 20.49 \Omega m$
3	98 – 107	9	Good	
4	109 – 114	5	Good	
5	126 – 136	10	Good	
6	144 – 147	3	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.

Verified as per
logs provided.

G. Sh
03/06/23

