



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: slamareesh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/118

Date: 16-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gidaha, Block – Maharajganj Sadar,
Distt. – Maharajganj

Drilling Depth (m) : 140.00 mbgl as reported by Driller

Logged Depth (m) : 135.70 mbgl

Date of Logging : 16.05.2023

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	18 – 24	6	Good	$R_{mf} = 19.95 \Omega m$
2	30 – 46	16	Good	$R_w = 21.86 \Omega m$
3	55 – 58	3	Good	
4	62 – 70	8	Good	
5	88 – 95	7	Good	
6	124 – 128	4	Good	

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

Verified as per
logs provided

G.Sh
17/05/23



(G.S. Singh)
Geophysicist