



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/156

Date: 27-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Marha Jot, Block – Nath Nagar,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 160.00 mbgl as reported by Driller

Logged Depth (m) : ~~156.50 mbgl~~

Date of Logging : 27.05.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by: Jackson-Vishwaraj-JV,

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	30 – 36	6	Good	$R_{mf} = 14.85 \Omega m$
2	44 – 50	6	Good	$R_w = 17.18 \Omega m$
3	54 – 58	4	Good	
4	62 – 74	12	Good	
5	104 – 114	10	Good	
6	116 – 120	4	Good	
7	132 – 140	8	Good	
8	144 – 150	6	Good	

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

*Verified as per
logs provided*

*G&H
29/05/23*

