



(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: 09ANAPS3037Q1Z6

Ref: TDMA/WWP/JR/195

Date: 09-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pakardiha Khas, Block – Khalilabad,
Distt. – Sant Kabir Nagar

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

Logged Depth (m) : 154.10 mbgl

Date of Logging : 09.06.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Jackson-Vishvaraj-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	26 – 31	5	Good	$R_{mf} = 16.52 \Omega m$
2	46 – 56	10	Good	$R_w = 14.74 \Omega m$
3	62 – 74	12	Good	
4	76 – 88	12	Good	
5	122 – 128	6	Good	
6	132 – 142	10	Good	
7	146 – 151	5	Good	

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

Verified as per
logs provided
G.S.K.
10/06/23

