



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/034

Date: 09-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sonpipri Khurd, Block – Brijmanganj, Distt. -
Maharajganj

Drilling Depth (m) : 148.00 mbgl as reported by Driller

Logged Depth (m) : ~~146.10 mbgl~~

Date of Logging : 09.04.2023

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

Logger Used : ~~Robertson Geologging~~

Bore Hole Drilled by: Kalpatru 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	34 – 39	5	Good	R_{mf} = 9.26 Ωm
2	48 – 57	9	Good	R_w = 11.80 Ωm
3	88 – 94	6	Good	
4	96 – 100	4	Good	
5	109 – 117	8	Good	

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

Verified as per
logs provided
Note: No proper granular
zone encountered below
117 mbgl to till depth
logged.

GC
11/04/23
(A.K. Singh)
Geophysicist

