



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/140

Date: 23-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Samoger, Block – Mehdawal, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : ~~166.00 mbgl~~

Date of Logging : 23.05.2023

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	24 – 32	8	Good	R_{mf} = 14.02 Ωm
2	46 – 49	3	Good	R_w = 17.57 Ωm
3	76 – 82	6	Good	
4	88 – 94	6	Good	
5	114 – 122	8	Good	
6	132 – 138	6	Good	
7	144 – 150	6	Good	
8	156 – 160	4	Good	

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

Verified as per logs provided.

*G.Sh
24/05/23*

