



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/155

Date: 27-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : 156.40 ~~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	56 – 68	12	Good	$R_{mf} = 7.36 \Omega m$
2	90 – 96	6	Good	$R_w = 9.75 \Omega m$
3	104 – 108	4	Good	
4	113 – 117	4	Good	
5	122 – 128	4	Good	

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

Verified as per
log's provided.

Gsh
22/05/23


(~~Signature~~)
Geophysicist