



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/259

Date: 29-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~153.80 mbgl~~

Date of Logging : 29.06.2023

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	18 – 24	6	Good	$R_{mf} = 13.32 \Omega m$ $R_w = 14.31 \Omega m$
2	54 – 65	9	Good	
3	70 – 78	8	Good	
4	112 – 118	6	Good	
5	126 – 132	6	Good	

Remark : ~~1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 132 mbgl to till depth logged.~~

*Verified as per
logs provided
- GIC
30/06/23*



(GIC)
Geophysicist