



# (Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/115

Date: 14-05-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : 155.00 ~~mbgl~~

Date of Logging : 14.05.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by: Vishvaraj Group,

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	$R_{mf}$ & $R_w$
<del>1</del>	18 – 28	10	Good	<del><math>R_{mf} = 16.00 \Omega m</math></del>
<del>2</del>	32 – 40	8	Good	<del><math>R_w = 19.38 \Omega m</math></del>
<del>3</del>	56 – 66	10	Good	
<del>4</del>	87 – 90	3	Good	
<del>5</del>	134 – 140	6	Good	

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

Verified as per  
logs provided

G.S.  
15/05/23

