



# (Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/184

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : ~~158.50~~ mbgl

Date of Logging : 05.06.2023

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	20 – 28	8	Good	<del><math>R_{mf} = 19.72 \Omega m</math> <math>R_w = 15.45 \Omega m</math></del>
2	30 – 40	10	Good	
3	48 – 56	8	Good	
4	60 – 65	5	Good	
5	106 – <del>112</del> 110	<del>6</del> 4	Good	
6	114 – 118	4	Good	
7	122 – 126	4	Good	
8	136 – 140	4	Good	
9	142 – 148	6	Good	

Remark : 1. ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per  
logs provided.

G.Sh  
06/06/23

