



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/159

Date: 27-05-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Badgaon, Block – Brijmanganj, Distt. – Maharajganj

Drilling Depth (m) : 220.00 mbgl as reported by Driller

Logged Depth (m) : 203.70 mbgl

Date of Logging : 27.05.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Rithwik-Koya-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	$R_{mf}$ & $R_w$
<del>1</del>	34 – 38	4	Good	$R_{mf} = 14.85 \Omega m$ $R_w = 17.03 \Omega m$
<del>2</del>	58 – 61	3	Good	
<del>3</del>	<del>68</del> 66 – 72	<del>6</del> 6	Good	
<del>4</del>	78 – 86	8	Good	
<del>5</del>	144 – 160	16	Good	

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

Verified as per  
logs provided.

G.Sh  
29/05/22

  
(G.Singh)  
Geophysicist