



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/031

Date: 07-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Khurrampur, Block - Brijmanganj, Distt. - Maharajganj

Drilling Depth (m) : 146.00 mbgl as reported by Driller

Logged Depth (m) : ~~144.40 mbgl~~

Date of Logging : 07.04.2023

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

Logger Used : ~~Robertson Geologging,~~

Bore Hole Drilled by : Kalpatru Power Transmission Ltd.,

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	50 - 54	4	Good	$R_{mf} = 12.15 \Omega m$
2	74 - 78	4	Good	$R_w = 13.22 \Omega m$
3	96 - 112	16	Good	
4	122 - 133	11	Good	

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

*Verified as per
logs provided*

*GSh
08/04/23*

Amk

(A.K. Singh)
Geophysicist