



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/223

Date: 17-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gangaura, Block – Belhar Kala,
Distt. – Sant Kabir Nagar

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

Logged Depth (m) : ~~143.50 mbgl~~

Date of Logging : 17.06.2023

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	38 – 46	8	Good	$R_{mf} = 09.77 \Omega m$ $R_w = 10.83 \Omega m$
2	54 – 62	8	Good	
3	74 – 77	3	Good	
4	83 – 86	3	Good	
5	110 – 115	5	Good	

Remark : ~~1. Almost all zones are intermixed with fine bands of kankar.~~
~~2. No proper granular zones encountered below 115 mbgl to till depth logged.~~

Verified as per
logs provided.

G.Sh
19/06/23

