



(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/239

Date: 22-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sivsara-Mahsin, Block – Khalilabad,
Distt. – Sant Kabir Nagar

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

Logged Depth (m) : ~~154.00 mbgl~~

Date of Logging : 22.06.2023

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	40 – 46	6	Good	$R_{mf} = 14.28 \Omega m$
2	50 – 58	8	Good	$R_w = 15.38 \Omega m$
3	64 – 71	7	Good	
4	82 – 92	10	Good	
5	99 – 103	4	Good	
6	119 – 124	5	Good	
7	134 – 138	4	Good	
8	142 – 149	7	Good	

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

Verified as per
logs provided

G.S.W.
22/06/23

