

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: siamarash1@gmail.com, gtcaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

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Date: 12-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Kanpara, Block - Semariyawan,
Distt. - Sant Kabir Nagar

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

Logged Depth (m) : 154.20 mbl

Date of Logging : 12.10.2023

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	14 - 20	6	Good	$R_{mf} = 22.42 \Omega m$
2	24 - 30	6	Good	$R_w = 24.54 \Omega m$
3	32 - 50	18	Good	
4	54 - 59	5	Good	
5	72 - 82	10	Good	
6	114 - 120	6	Good	
7	128 - 136	8	Good	
8	146 - 152	6	Good	

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

(A.K. Singh)
Geophysicist

