



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: TDMA/WWP/JR/070

Date: 28-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Narayanpur, Block – Nautanwa, Distt. – Maharajganj

Drilling Depth (m) : 225.00 mbgl as reported by Driller

Logged Depth (m) : ~~223.00 mbgl~~

Date of Logging : 28.04.2023

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_{mt} & R_w
1	18 – 24	6	Good	$R_{mt} = 12.95 \Omega m$ $R_w = 15.50 \Omega m$
2	32 – 47	15	Good	
3	64 – 74	10	Good	
4	113 – 117	4	Good	
5	120 – 123	3	Good	
6	139 – 143	4	Good	
7	162 – 168	6	Good	
8	176 – 180	4	Good	
9	202 – 210	8	Good	
10	216 – 220	4	Good	

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

Verified as per logs provided.

*G Sh
29/04/23*

