



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: slamaresh11@gmail.com, gwicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/229

Date: 18-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 220.00 mbgl as reported by Driller

Logged Depth (m) : ~~200.30 mbgl~~

Date of Logging : 18.06.2023

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

Logger Used : ~~Robertson Geologging..~~

Bore Hole Drilled by: Ritwik-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_{mf} & R_w
1	31 - 34	3	Good	$R_{mf} = 23.81 \Omega m$ $R_w = 25.38 \Omega m$
2	52 - 60	8	Good	
3	80 - 86	6	Good	
4	156 - 174	18	Good	

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

~~2. No proper granular zones encountered below 174 mbgl to till depth logged.~~

Verified as per
logs provided
/
G.S.H.
17/06/23



(G.S.H.)
Geophysicist