



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8940756551, 9450164183

Email: slamareesh115@gmail.com, gcaksrtnsh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP-JR/129

Date: 19-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Harriya Pandit, Block - Brijmanganj,
Dist - Maharajganj

Drilling Depth (m) : 250.00 mbgl as reported by Driller

Logged Depth (m) : ~~223.70 mbgl~~

Date of Logging : 19.05.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by: Rihwik-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	35 - 40	5	Good	R_{mf} = 22.77 Ωm
2	82 - 90	8	Good	R_w = 32.46 Ωm
3	96 - 112	16	Good	
4	153 - 157	34	Good	
5	172 - 180	8	Good	

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

Verified as per
logs provided

Note: No proper granular
zones encountered below
1810 mbgl to till
depth logged

Gen. (S. Singh)
Geophysicist
20/05/23