

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226011

Mob: 9450650011, 0542756351, 9450161101

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

GMITN: 09ANAP51037Q17G

Ref: TDMA/WWP/JR/063

Date: 23-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Rajpur Buzurg, Block - Brijnagar, Dist. - Maharajganj

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

Logged Depth (m) : ~~249.00 mbgl~~

Date of Logging : 23.04.2023

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

Logger Used : ~~Robertson Geologging~~

Bore Hole Drilled by: Ratilwade-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 _{est} & R _{es}
1	26 - 31	5	Good	R_{est} = 14.92 Ohm R_{es} = 17.40 Ohm
2	33 - 38	5	Good	
3	51 - 55	4	Good	
4	64 - 69	5	Good	
5	74 - 84	10	Good	
6	96 - 112	16	Good	
7	120 - 126	6	Good	
8	132 - 135	3	Good	
9	150 - 154	4	Good	
10	160 - 166	6	Good	
11	196 - 199	3	Good	
12	210 - 217	7	Good	
13	224 - 228	4	Good	
14	236 - 236	6	Good	

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

Verified as per logs provided
Note - S_n 05 - 57 - 84 (7m)
S_n 0, 10, 11 and 12 are fine sand in nature.
G.Sh. Geophysicist
20/04/23