



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/30

Date : 22.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Banghosari , Block – Haraya Satgharwa
Distt. – Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~260~~ mbgl

Date of Logging : 22.11.22

Types of Log : ~~S.P~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Upton~~



Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Probable Lithology	Remarks	R _{mf} & R _w
1	30 – 41	11	Fine to medium sand	Good	R _{mf} = 26.4 Ωm R _w = 27.5 Ωm
2	52 – 59	7	Fine to medium sand	Good	
3	68 – 73	5	Fine to medium sand	Good	
4	94 – 98	4	Fine to medium sand	Good	
5	110 – 120	10	Fine to medium sand, kankar intermixed	Good	
6	128 – 132	4	Fine to medium sand	Good	
7	136 – 143	7	Fine to medium sand	Good	
8	145 – 148	3	Fine to medium sand	Good	
9	162 – 172	10	Fine to medium sand, kankar intermixed	Good	
10	192 – 197	5	Fine to medium sand	Good	
11	215 – 220	5	Fine to medium sand	Good	
12	225 – 228	3	Fine to medium sand	Good	
13	232 – 241	9	Fine to medium sand, kankar intermixed	Good	
14	250 – 253	3	Fine to medium sand	Good	

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

Verified as per logs provided.

G.S.S.
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