



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/266

Date : 24.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Nandaur, Block – Gaindas Bujurg
Distt. – Balrampur

Drilling Depth : 155 mbgl as Reported by Driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 24.05.23

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

Logger Used : ~~Uptron~~

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	30 – 37	7	Good, Fine to medium sand	R_{mf} = 24.2 Ωm R_w = 26 Ωm
2	48 – 60	12	Good, Fine to medium sand	
3	65 – 70	5	Good, Fine to medium sand	
4	80 – 86	6	Good, Fine to medium sand	
5	90 – 105	15	Good, Fine to medium sand	
6	112 – 115	3	Good, Fine to medium sand	
7	120 – 125	5	Good, Fine to medium sand	

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

Verified as per logs provided.

Note – SrNO2-48-52 (4m)
56-60 (4m)

SrNO7-121-125 (4m)

G.Su
26/05/23



(A.K. Singh)
Geophysicist