



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Balrampura/222

Date : 05.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Parsauna, Block – Gaindas Bujurg
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 05.05.23

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)	Types of strata	R _{mf} & R _w
1	25 – 40	15	Good, Fine to medium sand	R_{mf} = 23 Ωm
2	50 – 60	10	Good, Fine to medium sand	R_w = 24 Ωm
3	65 – 75	10	Good, Fine to medium sand	
4	81 – 87	6	Good, Fine to medium sand	
5	90 – 100	10	Good, Fine to medium sand	
6	102 – 110	8	Good, Fine to medium sand	
7	115 – 135	20	Good, Fine to medium sand	
8	145 – 158	13	Good, Fine to medium sand	

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

CC : Executive Engineer (E/M Div) U P Jal Nigam (Gramin), Gonda

Abha
Tiwari
JUNIOR ENGINEER
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U.P. JAL NIGAM RURAL GONDA

Verified as per
logs provided

9/28
05/05/23



(A.K. Singh)
Geophysicist