



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JIM/ Balrampur/123

Date : 21.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Birahimpur, Block - Balrampur
Distt. - Balrampur

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 155 mbgl

Date of Logging : 21.02.23

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)	Type of strata	R _{nd} & R _{ld}
1	30 - 38	8	Good, Fine to medium sand	R _{nd} = 30.4 Ohm
2	48 - 54	6	Good, Fine to medium sand	R _{nd} = 32 Ohm
3	56 - 62	6	Good, Fine to medium sand	
4	70 - 77	7	Good, Fine to medium sand	
5	84 - 91	7	Good, Fine to medium sand	
6	93 - 96	3	Good, Fine to medium sand	
7	115 - 118	3	Good, Fine to medium sand	
8	127 - 137	10	Good, Fine to medium sand	
9	147 - 152	5	Good, Fine to medium sand	

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

Verified as per
logs provided.
Note - SrNo 4 - 70-76 (6m)
SrNo 9 - 148-152 (4m)
Kankar intermixed.

JUNIOR ENGINEER
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U.P. JAL NIGAM RURAL GORIDA

GSh
22/02/23

(A.K. Singh)
Geophysicist