



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/3

Date : 27.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 172 mbgl as Reported by Driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 27.06.22

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 strara	R _{mf} & R _w
1	25 – 36	11	Good	R _{mf} = 31 Ωm R _w = 33 Ωm
2	45 – 55	10	Good	
3	65 – 74	9	Good	
4	80 – 85	5	Good	
5	95 – 106	11	Good	
6	124 – 127	3	Good	
7	158 – 165	7	Good	

Remark :

CC :

1. L & T Balrampur

Verified as per logs provided.

C.S.P.
ASSISTANT GEOLOGIST
YANTRIK MANDAL
20.P. JALNIGAM (RURAL)
PRAYAGRAJ
27.06.22

Arind

(A.K. Singh)
Geophysicist