



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Balrampur/5

Date : 03.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Sirsiya, Block – Balrampur
Distt. – Balrampur

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 03.07.22

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

Logger Used : IGIS

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 – 30	5	Good	R _{mf} = 30 Ωm R _w = 31 Ωm
2	35 – 43	8	Good	
3	54 – 65	11	Good	
4	78 – 87	9	Good	
5	105 – 108	3	Good	
6	113 – 116	3	Good	
7	123 – 132	9	Good	
8	142 – 147	5	Good	

Remark : ~~Almost~~ Almost all zones are intermixed with finer band of kankar.

CC :

1. M/S L & T Balrampur.

Verified as per logs provided.

Signature
ASSISTANT HYDROGEOLOGIST
04/07/22
UPJAL NIGAM (RURAL)
PRAYAGRAJ

Signature

(R.K. Singh)
Geophysicist