



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/8

Date : 15.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 155 mbgl

Date of Logging : 15.07.22

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	30 – 42	12	Good	R _{mf} = 33 Ωm R _w = 34 Ωm
2	55 – 70	15	Good	
3	84 – 91	7	Good	
4	93 – 99	6	Good	
5	104 – 113	9	Good	
6	118 – 121	3	Good	
7	129 – 134	5	Good	
8	140 – 145	5	Good	

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

C C :

1. M/S L & T Balrampur.

Verified as per logs provided.

g. s. k.
ASSISTANT HYDROLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Dr. Singh

(Dr. Singh)
Geophysicist