



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/7

Date : 15.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 145 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} = 36 Ωm R _w = 38 Ωm
2	45 – 54	9	Good	
3	65 – 75	10	Good	
4	78 – 87	9	Good	
5	97 – 102	5	Good	
6	122 – 135	13	Good	

7- 139-143 4 Good - may added.
Remark : Almost all zones are intermixed with fine bands of kankar

CC :

1. M/S L & T Balrampur

Verified as per logs provided.

G.S.S.
ASSISTANT HYDRO
16/07/22
U.P. JAL NISAM (RURAL)
PRAYAGRAJ

Dr. Singh

(*G.S.S.*)
Geophysicist