



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/6

Date : 14.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Barhaya Fareed Khan, Block – Rehra Bazar
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~ 155 mbgl.

Date of Logging : 14.07.22

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	27 – 35	8	Good	R _{mf} = 29 Ωm R _w = 34 Ωm
2	41 – 53	12	Good	
3	55 – 58	3	Good	
(4)	65 – 68	3	Good	
(5)	70 – 80	10	Good	
6	85 – 95	10	Good	
7	101 – 104	3	Good	
8	110 – 115	5	Good	
9	120 – 126	6	Good	
10	135 – 150	15	Good	

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

CC :

1. M/S L & T Balrampur.

Verified as per logs provided.
Note. Sr No 4 and 5 contains finer sediments intermixed with kankar.

G.S.K.
ASSISTANT HYDROGEOLOGIST
UP JAL NIGAM (RURAL)
PRAYAGRAJ



(G.S.K.)
Geophysicist