



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/Ambedkar Nagar/5

Date : 27.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Shahpur Maniya Patti, Block – Bhati
Distt. – Ambedkar Nagar

Drilled Depth : 165 mbgl

Logged Depth : 155 mbgl

Date of Logging : 27.07.22

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

Logger Used : Upton

Presence : Rep. of M/S Welspun Enterprises, Ambedkar Nagar, U P

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R_{mf} & R_w
1	25 – 47	22	Good, Intermixed with fine bands of kankar	$R_{mf} = 35.7 \Omega m$ $R_w = 37.1 \Omega m$
2	64 – 70	6	Good	
3	76 – 87	11	Good	
4	106 – 122	16	Good, Intermixed with fine bands of kankar	

Remark : From 122 mbgl to till logged depth, clay kankar exist.

CC :

1. M/S Welspun Enterprises, Ambedkar Nagar, U P

Verified as per logs provided.

G. Singh
ASSISTANT HYDROGEOLOGIST
YAMUNA NIGAM (RURAL)
PRAYAGRAJ
27.07.22



(G. Singh)
Geophysicist