

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8810756551, 9450364183

Email: namareesh11@gmail.com, arakashmishra@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC JIM Ambedkar Nagar 51

Date : 12.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location Village - Rasulpur Bakerganj, Block - Jalalpur
Distt - Ambedkar Nagar

Drilled Depth 170 mbgl

Logged Depth ~~165 mbgl~~

Date of Logging 12.03.23

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

Logger Used ~~Upton~~

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_a
1	20 - 25	5	Good	$R_{mf} = 22 \text{ Ohm}$
2	38 - 57	19	Good	$R_a = 21 \text{ Ohm}$
3	65 - 68	3	Good	
4	74 - 78	4	Good	
5	120 - 132	12	Good, highly kankar intermixed	
6	156 - 139	3	Good	

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

Verified as per
logs provided

G.S.H.
13/03/23